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# GREEK GRAMMAR

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REVISED AND ENLARGED

GINN & COMPANY

BOSTON · NEW YORK · CHICAGO · LONDON

PA 258 G66 1892 Cop.3

572609 16.11.53

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## PREFACE.

THE present work is a revised and enlarged edition of the Greek Grammar published in 1879, which was itself a revised and enlarged edition of the Elementary Greek Grammar of only 235 pages published in 1870. I trust that no one will infer from this repeated increase in the size of the book that I attribute ever increasing importance to the study of formal grammar in school. On the contrary, the growth of the book has come from a more decided opinion that the amount of grammar which should be learned by rote is exceedingly small compared with that which every real student of the Classics must learn in a very different way. When it was thought that a pupil must first learn his Latin and Greek Grammars and then learn to read Latin and Greek, it was essential to reduce a school grammar to its least possible dimensions. Now when a more sensible system leaves most of the details of grammar to be learned by the study of special points which arise in reading or writing, the case is entirely different; and few good teachers or good students are any longer grateful for a small grammar, which must soon be discarded as the horizon widens and new questions press for an answer. The forms of a language and the essential principles of its construction must be learned in the old-fashioned way, when the memory is vigorous and retentive; but, these once mastered, the true time to teach each principle of grammar is the moment when the pupil meets with it in his studies, and no grammar which is not thus practically illustrated ever becomes a living reality to the student. But it is not enough for a learner merely to meet each construction or form in isolated instances; for he may do this repeatedly, and yet know little of the general principle which the single example partially illustrates. Men saw apples fall and the moon and planets roll ages before the principle of gravitation was thought of. It is necessary,

therefore, not merely to bring the pupil face to face with the facts of a language by means of examples carefully selected to exhibit them, but also to refer him to a statement of the general principles which show the full meaning of the facts and their relation to other principles.1 other words, systematic practice in reading and writing must be supplemented from the beginning by equally systematic reference to the grammar. Mechanics are not learned by merely observing the working of levers and pulleys, nor is chemistry by watching experiments on gases; although no one would undertake to teach either without such practical illustrations. It must always be remembered that grammatical study of this kind is an essential part of classical study; and no one must be deluded by the idea that if grammar is not learned by rote it is not to be learned at all. It cannot be too strongly emphasized. that there has been no change of opinion among classical scholars about the importance of grammar as a basis of all sound classical scholarship; the only change concerns the time and manner of studying grammar and the importance to be given to different parts of the subject.

What has been said about teaching by reference and by example applies especially to syntax, the chief principles of which have always seemed to me more profitable for a pupil in the earlier years of his classical studies than the details of vowel-changes and exceptional forms which are often thought more seasonable. The study of Greek syntax, properly pursued, gives the pupil an insight into the processes of thought and the manner of expression of a highly cultivated people; and while it stimulates his own powers of thought, it teaches him habits of more careful expression by making him familiar with many forms of statement more precise than those to which he is accustomed in his own language. The Greek syntax, as it was developed and refined by the Athenians, is a most important chapter in the history of thought, and even those whose classical studies are limited to the rudiments cannot afford to neglect it entirely. For these reasons the chief increase in the present work has been made in the depart-

ment of Syntax.

<sup>&</sup>lt;sup>1</sup> These objects seem to me to be admirably attained in the *First Lessons in Greek*, prepared by my colleague, Professor John W. White, to be used in connection with this Grammar. A new edition of this work is now in press.

The additions made in Part I. are designed chiefly to make the principles of inflection and formation in Parts II. and III. intelligible. Beyond this it seems inexpedient for a general grammar to go. In Part II. the chief changes are in the sections on the Verb, a great part of which have been remodelled and rewritten. The paradigms and synopses of the verb are given in a new form. The nine tense systems are clearly distinguished in each synopsis, and also in the paradigms so far as is consistent with a proper distinction of the three voices. The verbs in  $\mu$  are now inflected in close connection with those in  $\omega$ , and both conjugations are included in the subsequent treatment. The now established Attic forms of the pluperfect active are given in the paradigms. The old makeshift known as the "connecting-vowel" has been discarded, and with no misgivings. Thirteen years ago I wrote that I did not venture "to make the first attempt at a popular statement of the tense stems with the variable vowel attachment"; and I was confirmed in this opinion by the appearance of the Schulgrammatik of G. Curtius the year previous with the "Bindevocal" in its old position. Professor F. D. Allen has since shown us that the forms of the verb can be made perfectly intelligible without this time-honored fiction. I have now adopted the familiar term "thematic vowel," in place of "variable vowel" which I used in 1879, to designate the o or  $\epsilon$  added to the verb stem to form the present stem of verbs in ω. I have attempted to make the whole subject of tense stems and their inflection more clear to beginners, and at the same time to lay the venerable shade of the connecting-vowel, by the distinction of "simple and complex tense stems," which correspond generally to the two forms of inflection, the "simple" form (the mform) and the "common" form (that of verbs in  $\omega$ ). See 557-565. I use the term "verb stem" for the stem from which the chief tenses are formed, i.e. the single stem in the first class, the "strong" stem in the second class, and the simple stem in the other classes (except the anomalous eighth). Part III. is little changed, except by additions. In the Syntax I have attempted to introduce greater simplicity with greater detail into the treatment of the Article, the Adjectives, the Cases, and the Prepositions. In the Syntax of the Verb, the changes made in my new edition of the Greek Moods and Tenses have been adopted, so far as is possible in a school-book. The independent uses of

the moods are given before the dependent constructions, except in the case of wishes, where the independent optative can hardly be treated apart from the other construc-The Potential Optative and Indicative are made more prominent as original constructions, instead of being treated merely as elliptical apodoses. The independent use of  $\mu \dot{\eta}$  in Homer to express fear with a desire to avert the object feared is recognized, and also the independent use of  $\mu \dot{\eta}$  and  $\mu \dot{\eta}$  ov in cautious assertions and negations with both subjunctive and indicative, which is common in Plato. The treatment of  $\omega\sigma\tau\epsilon$  is entirely new; and the distinction between the infinitive with  $\omega\sigma\tau\epsilon$   $\mu\dot{\eta}$  and the indicative with ωστε où is explained. The use of πρίν with the infinitive and the finite moods is more accurately stated. The distinction between the Infinitive with the Article and its simple constructions without the Article is more clearly drawn, and the whole treatment of the Infinitive is improved. In the chapter on the Participle, the three classes are carefully marked, and the two uses of the Supplementary Participle in and out of oratio obliqua are distinguished. In Part V. the principal additions are the sections on dactylo-epitritic rhythms, with greater detail about other lyric verses, and the use of two complete strophes of Pindar to illustrate that poet's two most common metres. The Catalogue of Verbs has been carefully revised, and somewhat enlarged, especially in the Homeric forms.

The quantity of long  $\alpha$ ,  $\iota$ , and  $\nu$  is marked in Parts I., II., and III., and wherever it is important in Part V., but not in the Syntax. The examples in the Syntax and in Part V. have been referred to their sources. One of the most radical changes is the use of 1691 new sections in place of the former 302. References can now be made to most paragraphs by a single number; and although special divisions are sometimes introduced to make the connection of paragraphs clearer, these will not interfere with references to the simple sections. The evil of a want of distinction between the main paragraphs and notes has been obviated by prefixing N. to sections which would ordinarily be marked as notes. I feel that a most humble apology is due to all teachers and students who have submitted to the unpardonable confusion of paragraphs, with their divisions, subdivisions, notes, and remarks, often with (a), (b), etc., in the old edition. This arrangement was thoughtlessly adopted to preserve the numbering of sections in the Syntax

of the previous edition, to which many references had already been made; but this object was gained at far too great a cost. I regret that I can make no better amends than this to those who have suffered such an infliction. A complete table of Parallel References is given in pp. xxvi.—xxxv., to make references to the former edition available for the new sections.

I have introduced into the text a section (28) on the probable ancient pronunciation of Greek. While the sounds of most of the letters are well established, on many important points our knowledge is still very unsatisfactory. With our doubts about the sounds of  $\theta$ ,  $\phi$ ,  $\chi$ , and  $\zeta$ , of the double  $\epsilon \iota$  and ov, not to speak of  $\xi$  and  $\psi$ , and with our helplessness in expressing anything like the ancient force of the three accents or the full distinction of quantity, it is safe to say that no one could now pronounce a sentence of Greek so that it would have been intelligible to Demosthenes or Plato. I therefore look upon the question of Greek Pronunciation chiefly as it concerns the means of communication between modern scholars and between teachers and pupils. I see no prospect of uniformity here, unless at some future time scholars agree to unite on the modern Greek pronunciation, with all its objectionable features. As Athens becomes more and more a centre of civilization and art, her claim to decide the question of the pronunciation of her ancient language may sometime be too strong to resist. In the meantime, I see no reason for changing the system of pronunciation which I have followed and advocated more than thirty years, which adopts what is tolerably certain and practicable in the ancient pronunciation and leaves the rest to modern usage or to individual judgment. This has brought scholars in the United States nearer to uniformity than any other system without external authority is likely to bring them. In England the retention of the English

¹ By this the consonants are sounded as in 28,3, except that ζ has the sound of z;  $\xi$  and  $\psi$  have the sounds of x (ks) and ps;  $\theta$ ,  $\phi$ , and  $\chi$  those of th in thin, ph in Philip, and hard German ch in machen. The vowels are sounded as in 28,1, v being pronounced like French u or German u. The diphthongs follow 28,2; but vv always has the sound of vu in youth, and et that of ei in height. I hold to this sound of et to avoid another change from English, German, and American usage. If any change is desired, I should much prefer to adopt the sound of  $\bar{\imath}$  (our i in machine), which et has held more than 1900 years, rather than to attempt to catch any one of the sounds through which either genuine or spurious et must have passed on its way to this (see 28, 2).

pronunciation of Greek with Latin accents has at least the

advantage of local uniformity.

Since the last edition was published, Allen's new edition of Hadley's Grammar has appeared and put all scholars under new obligations to both author and editor. The new edition of Monro's Homeric Grammar is of the greatest value to all students of Homer. Blass's new edition of the first quarter of Kühner is really a new work, abounding in valuable suggestions. From the German grammars of Koch and Kaegi I have gained many practical hints. I am also greatly indebted to many letters from teachers containing criticisms of the last edition and suggestions for making it more useful in schools, too many indeed to be acknowledged singly by name. Among them is one from which I have derived special help in the revision, a careful criticism of many parts of the book by Professor G. F. Nicolassen of Clarksville, Tennessee. Another of great value came to me without signature or address, so that I have been unable even to acknowledge it by letter. I must ask all who have thus favored me to accept this general expression of my thanks. Professor Herbert Weir Smyth of Bryn Mawr has done me the great service of reading the proofs of Parts I. and II. and aiding me by his valuable suggestions. His special knowledge of Greek morphology has been of the greatest use to me in a department in which without his aid I should often have been sorely perplexed amid conflicting views. All scholars are looking for the appearance of Professor Smyth's elaborate work on the Greek Dialects, now printing at the Clarendon Press, with great interest and hope.

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HARVARD UNIVERSITY, CAMBRIDGE, MASS., June 30, 1892.

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4 1	486; 1496	261. 1	1526	278, 1	1568
243	1487	N. 1	1526; 1521	Note	1568
N. 1	1488	N. 2	1545	4	1569
N. 2	<b>1</b> 489	2	1528	Note	1570
244	<b>1</b> 490	Rem.	1529	279	1578
N. 1	1492	Note	<b>1</b> 530	1	1580
N. 2	1491	262, 1	1546 1547	N. 1	1581
245	<b>14</b> 93	2	1547	N. 2	1262
246	1494	263, 1	1549	2	1582
Note	1495	Note		Note	1583
247	1497	2	1551	3	1585
N. 1	1498	Note	1552	4	1586
N. 2	1499	264	1555	Note	1587

0	LD	NEW	OLD	NEW	OLD	NEW
28	30	1588	284, 3, No	te 1623-1625	293, 1	1665, 1
	N. 1	<b>1</b> 589	285, 1	1626	2	1665, 3
	N. 2	1590	2	1627	3	1664
	N. 3	1591; 1592	Not	e 1628	4	1658-1662
	N. 4	1593	3	<b>1</b> 629	294	1668
28	31	1594	N. 1	1630	295, 1	1674, 1
	1	<b>1</b> 595; 1596	4	1635	2	1674, 2
	2	1597-1599	286, 1	1631	3	1674, 3
28	32, 1	1600	2	1626, 2; 1632	4	1669
	2	1603	3	1633	5	1670; 1671
	3	1604	4	1634	Note	,
	4	1605	5	1636	296	1675
	5	1606	287, 1	1637	Note	
28		1607	2	1638	297, 1	1676, 1
	1	1608	3	1639	2	1676, 2
	Note	1609	4	1640	3	1676, 3
	2	1610	288, 1	1642	4	1676, 4
	3	1611	2	1643	298	1677
	4	1612	Not		Note	,
	5	1613	289, 1	1645	299, 1	1679
	6 7	1615	2	1646; 1647	2	1680; 1681
	•	1616	3 4	1648	300, 1–7	1682, 1-7
	Note 8	1617	290	1649	Note	. ,
	9	1618 1619		1650	301, 1	1687
1 20	9 8 <b>4</b> , <b>1</b>	1620	291, 1	1653, 3 & 4 1651	$\frac{2}{3}$	1688 1689
140	2	1620 1621	3	1653, 1	4	
	3	1622	292	1657	302	1690 1691
	U	1022	434	1091		of Verbs 1692
					Catalogue	of verus 1094

# CITATIONS OF GREEK AUTHORS

## IN PARTS IV. AND V.

Aeschines         Aeschylus         A. Agamemnon         Ag, Choëphori         Ch. Eumenides         Eu. Pindar         Monostichi         Mon. Pindar		.35 3
Agamemnon	AeschinesAesch.	MenanderMen.
Agamemnon	AeschylusA.	
Choephori	Agamemnon Ag.	PindarPind.
Euménides	Choëphori	
Persians	EumenidesEu.	
Prometheus	Persians Pe.	
Septem	Prometheus	
Supplices	Septem Se.	
Alcaeus	Supplices Sp.	
Antiphon         Ant.           Aristophanes         Ar.           Acharnenses         Ach.           Aves         Av.           Ecclesiazusae         Eccl.           Equites         Eq.           Lysistrata         Ly.           Nubes         N.           Pax         Pa.           Plutus         Pl.           Ranae         R.           Plutus         Pl.           Paxane         R.           Plutus         Pl.           Paxane         R.           Plutus         Pl.           Placesis         Lysis           Lysis         Lys.           Phaedro         Ph.           Philebus         Phile           Pholetius         Ph.           Andromache         And.           Heera         Hee.	Alcaeus Alcae.	
Antiphon         Ant.         Critias         Critias           Aristophanes         Ar.         Euthydemus         Eu           Aves         Av         Hippias Major         H.M.           Ecclesiazusae         Eccl.         Lequites         Laches         Laches           Equites         Eq.         Lysistrata         Ly.         Luceges         Lys.           Nubes         N.         Meno         Meno         Meno           Pax         Pa         Menexenus         Meno           Plutus         Pl.         Phaedro         Ph           Placestis         Th.         Phaedrus         Phdr.           Thesmophoriazusae         Th.         Philebus         Phdr.           Thesmophoriazusae         Th.         Phaedrus         Phdr.           Thesmophoriazusae         Th.         Phaedrus         Phdr.           Thesmophoriazusae         Th.         Phaedrus         Phdr.           Leges         Lysis         Lysis         Lysis           Leges         Lysis         Lysis         Lysis           Leges         Lysis         Lysis         Lysis           Lysis         Lysis         Lysis         Lysis<	Andocides And.	Cratylus
Aristophanes		
Acharnenses	4 4 E 4	
Aves		
Ecclesiazusae         Eccl.           Equites         Equites         Lach.           Lysistrata         Ly.         Lysis         Lg.           Nubes         N.         Meno.         Meno.           Pax         Pa.         Meno.         Meno.           Plutus         Pl.         Meno.         Meno.           Phaedo         Ph.         Phaedo         Ph.           Phaedrus         Phor.         Phaedrus         Phor.           Phaedrus         Phor.         Philebus         Phil.           Posopae         V.         Phaedrus         Phor.           Phaedrus         Phor.         Philebus         Phil.           Posopae         V.         Philebus         Phil.           Phaedrus         Phor.         Philebus         Phil.           Phaedrus         Phor.         Philebus         Phil.           Politicus         Politicus         Pol.           Phaedrus         Phil.         Philebus         Phil.           Andromache         And.         And.         Ant.           Herentia         Hec.         Helena         Helena         Helena         Helena           Herena		
Equites         Eq.         Lysistrata         Lg.           Lysistrata         Ly.         Lysis         Lys.           Nubes         N.         Meno         Menex.           Pax         Pa         Meno         Menex.           Plutus         Pl.         Phaedo         Ph.           Ranae         R.         Phaedo         Ph.           Thesmophoriazusae         Th.         Philebus         Phdr.           Thesmophoriazusae         Th.         Philebus         Phdr.           Thesmophoriazusae         Th.         Philebus         Phdr.           Thesmophoriazusae         Th.         Philebus         Phdr.           Phaedous         Phdr.         Philebus         Phdr.           Phaedrus         Phdr.         Philebus         Phdr.           Phaedrus         Phdr.         Philebus         Phdr.           Phaedrus         Phdr.         Philebus         Phdr.           Phaedrus         Phdr.         Philebus         Philebus         Philebus           Pholitius         And.         Sophoits         Sophoits         Sophoits         Sophoits         Sophoits         Sophoits         Sophoits         Antipo         A		
Lysistrata		
Nubes		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Plutus		
Ranae		
Vespae         V.           Demosthenes         D.           Euripides         E.           Alcestis         Al.           Andromache         And.           Bacchae         Ba.           Cyclops         Cyc.           Electra         El.           Hecuba         Hec.           Helena         Hel.           Heraclidae         Her.           Hercules Furens         H.F.           Hippolytus         Hip.           Medea         Me.           Orestes         Or.           Phoenissae         Ph.           Troades         Tro.           Hesiod         Hes.           Theogonia         Th.           Herodotus         Hd.           Herondas         Herond           Hipponax         Hipp.           Homer:—         Iliad         R.           Iliad         R.           Isaeus         Isae.           Issaeus         Isae.           Isorates         I.           Lysias         L.           De Republic         Rp.           Theacttus         Th.           Theectus<	Ranae	
Demosthenes	The smophoriazus as $Th$ .	Philebus
Euripides	Vespae V.	
Alcestis	Demosthenes	
Alcestis         Al.         Al.         Andromache         Al.         Sommers         The control of the co	EuripidesE.	
Andromache		
Bacchae		Symposium
Cyclops         Cycl.           Electra         El.           Hecuba         Hec.           Helena         Hel.           Heraclidae         Her.           Hercules Furens         H. F.           Hippolytus         Hip.           Medea         Me.           Orestes         Or.           Phoenissae         Ph.           Rhesus         Rh.           Troades         Tro.           Hesodo         Hes.           Theogonia         Th.           Herodotus         Hd.           Hipponax         Hipp.           Homer:—         Iliad         R.           Isaeus         Isae.           Isocrates         I.           Isocrates         I.           Lysias         L.           Sappho.         Sappho.           Ajax         Aja           Antigone         An           Antigone         An           Ph.         Electra           Ph.         Trachiniae         Tr.           Stobaeus         Stob           Theocritus         Theoc.           Theognis         Theoc. <t< td=""><td>Bacchae</td><td></td></t<>	Bacchae	
Hecuba	Cyclops $Cyc$ .	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Electra El.	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Hercules Furens	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Modes Me	
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Troades Tro.	
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Theogonia Th.	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		ThucydidesT.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		XenophonX.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Anabasis
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Iliad	De re Equestri $Eq$ .
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Odyssey Od.	HellenicaH.
$egin{array}{cccccccccccccccccccccccccccccccccccc$	IsaeusIsae.	
Lysias De Republica Atheniensi. Rp. A.		
		Do Ropublica Athenieusi Pn 4
minimitation of the state of th		
	minimus	SJ 15 Postati, Title Title Title Sy.

The dramatists are cited by Dindorf's lines, except the tragic fragments (frag.), which follow Nauck's numbers. The orators are cited by the numbers of the orations and the German sections.

GREEK GRAMMAR.



# INTRODUCTION.

# THE GREEK LANGUAGE AND DIALECTS.

The Greek language is the language spoken by the Greek race. In the historic period, the people of this race called themselves by the name *Hellenes*, and their language *Hellenic*. We call them *Greeks*, from the Roman name *Graeci*. They were divided into Aeolians, Dorians, and Ionians. The Aeolians inhabited Aeolis (in Asia), Lesbos, Boeotia, and Thessaly; the Dorians inhabited Peloponnesus, Doris, Crete, some cities of Caria (in Asia), with the neighboring islands, many settlements in Southern Italy, which was known as *Magna Graecia*, and a large part of the coast of Sicily; the Ionians inhabited Ionia (in Asia), Attica, many islands in the Aegean Sea, a few towns in Sicily, and some other places.

In the early times of which the Homeric poems are a record (before 850 B.C.), there was no such division of the whole Greek race into Aeolians, Dorians, and Ionians as that which was recognized in historic times; nor was there any common name of the whole race, like the later name of Hellenes. The Homeric Hellenes were a small tribe in South-eastern Thessaly, of which Achilles was king; and the Greeks in general were called by Homer Achaeans, Argives, or Danaans.

The dialects of the Aeolians and the Dorians are known as the Aeolic and Doric dialects. These two dialects are much more closely allied to each other than either is to the Ionic. In the language of the Ionians we must distinguish the Old Ionic, the New Ionic, and the Attic dialects. The Old Ionic or Epic is the language of the Homeric poems, the oldest Greek literature. The New Ionic was the language of Ionia in the fifth century B.C., as it appears in Herodotus and Hippocrates. The Attic was the language of Athens during her period of literary eminence (from about 500 to 300 B.C.). In it were written the tragedies of Aeschylus, Sophocles, and Euripides, the comedies of Aristophanes, the histories of Thucydides and Xenophon, the orations of Demosthenes and the other orators of Athens, and the philosophical works of Plato.

The Attic dialect is the most cultivated and refined form of the Greek language. It is therefore made the basis of Greek Grammar, and the other dialects are usually treated, for convenience, as if their forms were merely variations of the Attic. This is a position, however, to which the Attic has no claim on the ground of age or primitive forms, in respect to which it holds a rank below the other dialects.

The literary and political importance of Athens caused her dialect gradually to supplant the others wherever Greek was spoken; but, in this very extension to regions widely separated, the Attic dialect itself was not a little modified by various local influences, and lost some of its

<sup>&</sup>lt;sup>1</sup> The name *Ionic* includes both the Old and the New Ionic, but not the Attic. When the Old and the New Ionic are to be distinguished in the present work, Ep. (for Epic) or Hom. (for Homeric) is used for the former, and Hdt. or Hd. (Herodotus) for the latter.

early purity. The universal Greek language which thus crose is called the Common Dialect. This begins with the Alexandrian period, the time of the literary eminence of Alexandria in Egypt, which dates from the accession of Ptolemy II. in 285 B.C. The Greek of the philosopher Aristotle lies on the border line between this and the ourer Attic. The name Hellenistic is given to that form of the Common Dialect which was used by the Jews of Alexandria who made the Septuagint version of the Old Testament (283-135 B.c.) and by the writers of the New Testament, all of whom were Hellenists (i.e. foreigners who poke Greek). Towards the end of the twelfth century A.D., the popular Greek then spoken in the Byzantine Roman Empire began to appear in literature by the side of the scholastic ancient Greek, which had ceased to be ntelligible to the common people. This popular language, he earliest form of Modern Greek, was called Romaic ('Pωαϊκή), as the people called themselves 'Ρωμαΐοι. The name Romaic is now little used; and the present language of he Greeks is called simply Έλληνική, while the kingdom of Greece is Έλλάς and the people are Ελληνες. The litrary Greek has been greatly purified during the last halfentury by the expulsion of foreign words and the restoraion of classic forms; and the same process has affected he spoken language, especially that of cultivated society n Athens, but to a far less extent. It is not too much to ay, that the Greek of most of the books and newspapers now published in Athens could have been understood withbut difficulty by Demosthenes or Plato. The Greek language has thus an unbroken literary history, from Homer so the present day, of at least twenty-seven centuries.

The Greek is descended from the same original language with the Indian (i.e. Sanskrit), Persian, German, Slavonic, Celtic, and Italian languages, which together form the Indo-European (sometimes called the Aryan) family of languages. Greek is most closely connected with the Italian languages (including Latin), to which it bears a relation similar to the still closer relation between French and Spanish or Italian. This relation accounts for the striking analogies between Greek and Latin, which appear in both roots and terminations; and also for the less obvious analogies between Greek and the German element in English, which are seen in a few words like me, is, know, etc.

# PART I.

# LETTERS, SYLLABLES, AND ACCENTS.

### THE ALPHABET.

1. The Greek alphabet has twenty-four letters: —

			1		V	
1	F	orm.	Equivalent.		Na	me.
ı	A	а	a		ἄλφα	Alpha
	В	$\beta$	b		βῆτα	Beta
	Γ	γ	g		γάμμα	Gamma
00	Δ	8	d		δέλτα	Delta
10.00	E	€	e (short)	$\epsilon \hat{i},$	ề ψιλόν	$oldsymbol{E} psoldsymbol{i} lon$
ı	Z	ζ	$(\mathbf{z})$		ζῆτα	Zeta
ı	H	η	e (long)		η̈́τα	$\boldsymbol{E}ta$
	0	$\theta$ $\vartheta$	(th)		$\theta \hat{\eta} \tau a$	Theta
	I	ı	i		<i>ὶῶτα</i> .	Iota
	K	κ	k or hard c		κάππα	Kappa
	Λ	λ	-1		$\lambda \acute{a}(\mu)\beta \delta a$	Lambda
	M	$[\mu]$	m .		$\mu\hat{v}$	$\{Mu$
	N	ν	n		$ u\hat{v}$	Nu
	Ξ	ξ	$\mathbf{x}$	ξεî,	ξῖ	Xi
	C	0	o (short)	οὖ,	ồ μ <i>ι</i> κρόν	Omīcron
	П	$\pi$	p	πεῖ,	$\pi \hat{\iota}$	Pi
	P	ρ	$\mathbf{r}$		<b>ှ်</b>	Rho
	$\vec{\Sigma}$	σς	s		σίγμα	Sigma
	r	T	t		$ au a \hat{v}$	Tau
	r	υ	(u) (y)	$\hat{v}$ ,	ὖ ψῖλόν	$Upsar{\imath}lon$
	Þ	1	ph (4) -	$\phi \epsilon \hat{\iota}$ ,	$\phi \hat{\iota}$	(Phi
	X	70	kh()	χεῖ,		eg Chi
	$\Psi$		ps (?)	ψεῖ,		Psi
	2	ω	o (long)	ã,	ὧ μέγα	Oměga

<sup>2.</sup> N. At the end of a word the form s is used, elsewhere the orm σ; thus, σύστασις.

- **3.** N. Three letters belonging to the primitive Greek alphabet, Vau or Digamma(f), equivalent to V or W,  $Koppa(\circ)$ , equivalent to Q, and  $Sampi(\mathfrak{P})$ , a form of Sigma, are not in the ordinary written alphabet. They were used as numerals (384), Vau here having the form  $\mathfrak{S}$ , which is used also as an abbreviation of  $\sigma\tau$ . Vau had not entirely disappeared in pronunciation when the Homeric poems were composed, and the metre of many verses in these is explained only by admitting its presence. Many forms also which seem irregular are explained only on the supposition that f has been omitted (see 269).
- **4.** N. The Athenians of the best period used the names  $\epsilon \hat{i}$  for epsilon, of for omicron, of for upsilon, and of for omega; the present names for these letters being late. Some Greek grammarians used  $\hat{\epsilon} \psi i \lambda \delta v \ (plain \ \epsilon)$  and  $\hat{v} \psi i \lambda \delta v \ (plain \ v)$  to distinguish  $\epsilon$  and v from at and ot, which in their time had similar sounds.

# VOWELS AND DIPHTHONGS.

- 5. The vowels are a,  $\epsilon$ ,  $\eta$ ,  $\iota$ , o,  $\omega$ , and v. Of these,  $\epsilon$  and o are always short;  $\eta$  and  $\omega$  are always long; a,  $\iota$ , and v are long in some syllables and short in others, whence they are called doubtful vowels.
- **6.** N. A,  $\epsilon$ ,  $\eta$ , o, and  $\omega$  from their pronunciation are called *open* vowels (a being the most open);  $\iota$  and  $\upsilon$  are called *close* vowels.
- 7 The diphthongs ( $\delta i$ - $\phi \theta o \gamma \gamma o \iota$ , double-sounding) are  $a\iota$ ,  $a\nu$ ,  $\epsilon\iota$ ,  $\epsilon\nu$ ,  $o\iota$ ,  $o\nu$ ,  $\eta\nu$ ,  $\nu\iota$ , a,  $\eta$ ,  $\varphi$ . These (except  $\iota\iota$ ) are formed by the union of an open vowel with a close one. The long vowels  $(\bar{a}, \eta, \omega)$  with  $\iota$  form the (so called) improper diphthongs a, a, a. The Ionic dialect has also  $a\nu$ .
- 8. N. Besides the genuine  $\epsilon\iota$  (=  $\epsilon + \iota$ ) and  $\mathfrak{o}\upsilon$  (=  $\mathfrak{o} + \upsilon$ ) there are the so-called spurious diphthongs  $\epsilon\iota$  and  $\mathfrak{o}\upsilon$ , which arise from contraction ( $\epsilon\iota$  from  $\epsilon\epsilon$ , and  $\mathfrak{o}\upsilon$  from  $\mathfrak{e}\mathfrak{o}$ ,  $\mathfrak{o}\epsilon$ , or  $\mathfrak{o}\mathfrak{o}$ ) or from compensative lengthening (30); as in  $\epsilon\pi\mathfrak{o}\iota\mathfrak{o}\iota$  (for  $\epsilon\pi\mathfrak{o}\iota\mathfrak{e}\mathfrak{o}\mathfrak{o}$ ),  $\lambda\epsilon\gamma\mathfrak{e}\iota\upsilon$  (for  $\lambda\epsilon\gamma\mathfrak{e}\mathfrak{e}\upsilon$ , 565, 4),  $\chi\rho\bar{\nu}\sigma\sigma\hat{\upsilon}s$  (for  $\chi\rho\bar{\nu}\sigma\epsilon\mathfrak{o}s$ ),  $\theta\epsilon\iota$ s (for  $\theta\epsilon\nu\tau s$ , 79),  $\tau\sigma\hat{\upsilon}$  and  $\tau\sigma\dot{\upsilon}s$  (190). In the fourth century B.C. these came to be written like genuine  $\epsilon\iota$  and  $\mathfrak{o}\upsilon$ ; but in earlier times they were written E and O, even in inscriptions which used H and  $\Omega$  for  $\bar{e}$  and  $\bar{o}\iota$ . (See 27.)
- 9. N. The mark of diaeresis (διαίρεσις, separation), a double dot, written over a vowel, shows that this does not form a diphthong with the preceding vowel; as in  $\pi \rho \rho i \ell \nu a \iota$  ( $\pi \rho \rho \iota \ell \nu a \iota$ ), to go forward,  $\Lambda \tau \rho \epsilon \ell \delta \eta s$ , son of Atreus (in Homer).
- **10.** N. In  $\alpha$ ,  $\eta$ ,  $\omega$ , the  $\iota$  is now written and printed below the first vowel, and is called *iota subscript*. But with capitals it is written in the line; as in THI K $\Omega$ M $\Omega$ I $\Delta$ IAI,  $\tau \hat{\eta} \kappa \omega \mu \omega \delta \ell \alpha$ , and in " $\Omega \iota \chi \epsilon \tau o$ ,  $\tilde{\psi} \chi \epsilon \tau o$ . This  $\iota$  was written as an ordinary letter as long as it was pronounced.

hat is, until the first century B.C., after which it was sometimes written (always in the line) and sometimes omitted. Our *iota sub-cript* is not older than the twelfth century A.D.

#### BREATHINGS.

- 11. Every vowel or diphthong at the beginning of word has either the rough breathing (') or the smooth reathing ('). The rough breathing shows that the rowel is aspirated, i.e. that it is preceded by the sound of the smooth breathing shows that the vowel is not spirated. Thus  $\delta\rho\hat{\omega}\nu$ , seeing, is pronounced  $\hbar\check{\sigma}r\bar{\sigma}n$ ; but  $\delta\rho\hat{\omega}\nu$ , of mountains, is pronounced  $\check{\sigma}r\bar{\sigma}n$ .
- 12. N. A diphthong takes the breathing, like the accent (109), pon its second vowel. But  $\bar{q}$ ,  $\eta$ , and  $\bar{\psi}$  (10) have both breathing nd accent on the first vowel, even when the  $\iota$  is written in the ine. Thus οἴχεται, εὖφραίνω, Αἴμων; but ຜχετο or "Ωιχετο, ἄδω or Αιδω, ἤδειν or "Ηιδειν. On the other hand, the writing of ἀίδιος 'Αίδιος) shows that a and  $\iota$  do not form a diphthong.
- 13. N. The rough breathing was once denoted by H. When this vas taken to denote \$\vec{e}\$ (which once was not distinguished from \$\vec{e}\$), alf of it I was used for the rough breathing; and afterwards the ther half I was used for the smooth breathing. From these fragments ame the later signs \$\vec{e}\$ and \$\vec{e}\$.
  - 14. N. In Attic words, initial v is always aspirated.
- 15. At the beginning of a word  $\rho$  is written  $\dot{\rho}$ ; as in  $\dot{\eta}\tau\omega\rho$  (Latin *rhetor*), *orator*. In the middle of a word  $\rho$  is sometimes written  $\dot{\rho}\dot{\rho}$ ; as  $\mathring{a}\dot{\rho}\dot{\rho}\eta\tau$ os, *unspeakable*;  $I\dot{\nu}\dot{\rho}\dot{\rho}$ os, Pyrrhus ( $\dot{\rho}\dot{\rho}=rrh$ ).

# CONSONANTS.

16. The simple consonants are divided into

labials,  $\pi$ ,  $\beta$ ,  $\phi$ ,  $\mu$ , palatals,  $\kappa$ ,  $\gamma$ ,  $\chi$ , linguals,  $\tau$ ,  $\delta$ ,  $\theta$ ,  $\sigma$ ,  $\lambda$ ,  $\nu$ ,  $\rho$ .

17. Before  $\kappa$ ,  $\gamma$ ,  $\chi$ , or  $\xi$ , gamma ( $\gamma$ ) had a nasal sound, like that f n in anger or ink, and was represented by n in Latin; as  $\check{a}\gamma\gamma\epsilon\lambda\sigma$ , Latin angelus), messenger;  $\check{a}\gamma\kappa\bar{\nu}\rho\alpha$ , (ancora), anchor;  $\sigma\phi\acute{\nu}\gamma$ ,  $\phi\acute{\nu}$ ,  $\phi\acute{\nu}$ .

- 18. The double consonants are  $\xi$ ,  $\psi$ ,  $\zeta$ .  $\Xi$  is composed of  $\kappa$  and  $\sigma$ ;  $\psi$ , of  $\pi$  and  $\sigma$ . Z arises from a combination of  $\delta$  with a soft s sound; hence it has the effect of two consonants in lengthening a preceding vowel (99).
- 19. By another classification, the consonants are divided into semivowels and mutes.
- **20.** The semivowels are  $\lambda$ ,  $\mu$ ,  $\nu$ ,  $\rho$ , and  $\sigma$ , with nasal  $\gamma$  (17). Of these

 $\lambda$ ,  $\mu$ ,  $\nu$ , and  $\rho$  are *liquids*;  $\mu$ ,  $\nu$ , and nasal  $\gamma$  (17) are nasals;  $\sigma$  is a spirant (or sibilant);  $\epsilon$  of the older alphabet (3) is also a spirant.

21. The mutes are of three orders:

smooth mutes  $\pi \kappa \tau$ middle mutes  $\beta \gamma \delta$ rough mutes  $\phi \chi \theta$ 

22. These mutes again correspond in the following

classes:—

labial mutes ( $\pi$ -mutes)  $\pi$   $\beta$   $\phi$  palatal mutes ( $\kappa$ -mutes)  $\kappa$   $\gamma$   $\chi$  lingual mutes ( $\tau$ -mutes)  $\tau$   $\delta$   $\theta$ 

- 23. N. Mutes of the same order are called co-ordinate; those of the same class are called cognate.
- **24.** N. The smooth and rough mutes, with  $\sigma$ ,  $\xi$ , and  $\psi$ , are called surd (hushed sounds); the other consonants and the vowels are called sonant (sounding).
- **25.** The only consonants which can end a Greek word are  $\nu$ ,  $\rho$ , and s. If others are left at the end in forming words, they are dropped.
- **26.** N. The only exceptions are  $\vec{\epsilon}\kappa$  and  $\vec{ov}\kappa$  (or  $\vec{ov}\chi$ ), which have other forms,  $\vec{\epsilon}\xi$  and  $\vec{ov}$ . Final  $\xi$  and  $\psi$  ( $\kappa\sigma$  and  $\pi\sigma$ ) are no exceptions.
- 27. The Greek alphabet above described is the *Ionic*, used by the Asiatic Ionians from a very early period, but first introduced officially at Athens in 403 B.C. The Athenians had previously used an alphabet which had no separate signs for  $\tilde{e}$ ,  $\tilde{o}$ , ks, or ps. In this E was used for  $\tilde{e}$  and  $\tilde{e}$  and also for the spurious  $e\iota(8)$ ; O for  $\tilde{o}$  and  $\tilde{o}$  and for spurious  $o\iota(8)$ ; II was still an aspirate (h); X2 stood for Z, and  $\Phi\Sigma$  for  $\Psi$ . Thus the Athenians of the time of Pericles wrote EAOX2EN TELEBOVEL KAL TOLAEMOL for  $\tilde{e}\delta o\tilde{e}\epsilon v$   $\tau \hat{p}$   $\beta ov\lambda \hat{p}$   $\kappa al$   $\tau \hat{\phi}$   $\delta \dot{\eta} \mu \varphi$ , TOLAEMOL for  $\tau \delta$   $\psi \dot{\eta} \dot{\eta} \iota \sigma \iota \sigma \delta$   $\delta \dot{\eta} \mu \upsilon \upsilon$ , HE $\Sigma$  for  $\dot{\eta} s$ , —

#### ANCIENT PRONUNCIATION.1

**28.** 1. (Vowels.) The long vowels  $\bar{a}$ ,  $\eta$ ,  $\bar{i}$ , and  $\omega$  were pronounced the best period much like a in father, e in fête (French  $\hat{e}$  or  $\hat{e}$ ), in machine, and o in tone. Originally v had the sound of Latin u our u in prune), but before the fourth century B.C. it had come to nat of French u or German  $\bar{u}$ . The short vowels had the same sounds the long vowels, but shortened or less prolonged: this is hard to appress in English, as our short a, e, i, and o, in pan, pen, pit, and pot, ave sounds of a different nature from those of  $\bar{a}$ ,  $\bar{e}$ ,  $\bar{i}$ , and  $\bar{o}$ , given bove. We have an approach to  $\bar{a}$ ,  $\bar{e}$ ,  $\bar{i}$ , and  $\bar{o}$  in the second a in rand-father, French e in réal, e in verity, and e in monastic, renovate.

2. (Diphthongs.) We may assume that the diphthongs originally ad the sounds of their two vowels, pronounced as one syllable. Our e in aisle, eu in feud, e in e i

in aisle, eu in feud, oi in oil, ui in quit, will give some idea of  $a\iota$ , v,  $o\iota$ , and  $v\iota$ ; and ou in house of av. Likewise the genuine  $\epsilon\iota$  must ave been pronounced originally as  $\epsilon+\iota$ , somewhat like ei in rein (cf. Iom.  $^{1}A\tau\rho\epsilon\ell\delta\eta s$ , Attic  $^{1}A\tau\rho\epsilon\ell\delta\eta s$ ); and ov was a compound of o and v. ut in the majority of cases  $\epsilon\iota$  and ov are written for simple sounds, presented by the Athenians of the best period by E and O (see 8 and 7). We do not know how these sounds were related to ordinary and o on one side and to  $\epsilon\iota$  and ov on the other; but after the begining of the fourth century B.C. they appear to have agreed substantially ith  $\epsilon\iota$  and ov, since EI and OT are written for both alike. In  $\epsilon\iota$  the rest century B.C. it had the sound of  $\iota$ . On the other hand, ov became and still remains) a simple sound, like ou in youth.

The diphthongs  $\bar{a}$ ,  $\eta$ , and  $\omega$  were probably always pronounced with the nief force on the first vowel, so that the  $\iota$  gradually disappeared (see )). The rare  $\eta v$  and  $\omega v$  probably had the sounds of  $\eta$  and  $\omega$  with an

Iditional sound of v.

3. (Consonants.) Probably  $\beta$ ,  $\delta$ ,  $\kappa$ ,  $\lambda$ ,  $\mu$ ,  $\nu$ ,  $\pi$ , and  $\rho$  were sounded  $\beta$ , b, d, k, l, m, n, p, and r in English. Ordinary  $\gamma$  was always hard, ke g in go; for nasal  $\gamma$ , see 17. T was always like t in tin or to; was generally (perhaps always) like s in so. Z is called a compound  $\delta$  and  $\sigma$ ; but opinions differ whether it was  $\delta \sigma$  or  $\sigma \delta$ , but the ancient stimony seems to point to  $\sigma \delta$ . In late Greek,  $\zeta$  came to the sound of nglish z, which it still keeps.  $\Xi$  represents  $\kappa \sigma$ , and  $\psi$  represents  $\pi \sigma$ , though the older Athenians felt an aspirate in both, as they wrote  $\sigma$  for  $\xi$  and  $\phi \sigma$  for  $\psi$ . The rough consonants  $\theta$ ,  $\chi$ , and  $\phi$  in the best brid were  $\tau$ ,  $\kappa$ , and  $\pi$  followed by h, so that  $\xi \nu \theta a$  was  $\epsilon \nu - \tau a$ ,  $\delta \phi i \eta \mu \mu$  as  $\delta - \pi i \eta \mu \mu$ ,  $\xi \chi \omega$  was  $\epsilon \cdot \kappa \dot{\omega}$ , etc. We cannot represent these rough utes in English; our nearest approach is in words like hothouse, ockhead, and uphill, but here the h is not in the same syllable with the mute. In later Greek  $\theta$  and  $\phi$  came to the modern pronunciation  $\delta t$  (in thin) and  $\delta t$ , and  $\chi$  to that resembling German  $\delta t$  in machen.

<sup>&</sup>lt;sup>1</sup> For practical remarks on pronunciation, see the Preface.

#### CHANGES OF VOWELS.

**29.** (*Lengthening.*) Short vowels are often lengthened in the formation and the inflection of words. Here the following changes generally take place:—

 $\overset{\mathbf{a}}{\epsilon}$  becomes  $\eta$  ( $\overset{\mathbf{a}}{\epsilon}$  after  $\epsilon$ ,  $\iota$ , or  $\rho$ )  $\overset{\mathbf{c}}{\epsilon}$  becomes  $\overset{\mathbf{c}}{\iota}$ ,  $\overset{\mathbf{c}}{\iota}$  becomes  $\overset{\mathbf{c}}{\iota}$ ,  $\overset{\mathbf{c}}{\iota}$ 

Thus  $\tau \bar{\iota} \mu \acute{a} \omega$  (stem  $\tau \bar{\iota} \mu \dot{a}$ -), fut.  $\tau \bar{\iota} \mu \acute{\eta}$ - $\sigma \omega$ ;  $\acute{\epsilon} \acute{a}$ - $\omega$ , fut.  $\acute{\epsilon} \acute{a}$ - $\sigma \omega$ ;  $\tau \acute{\iota}$ - $\theta \eta$ - $\mu$  (stem  $\theta \epsilon$ -);  $\delta \acute{\iota}$ - $\delta \omega$ - $\mu$  (stem  $\delta \circ$ -);  $\acute{\iota}$ κετεύω, aor.  $\acute{\iota}$ κέτευσα;  $\pi \acute{\epsilon}$ - $\phi \bar{\nu}$ -κα, perf. of  $\phi \acute{\nu} \acute{\omega}$ , from root  $\phi \acute{\nu}$ - (see  $\phi \acute{\nu} \sigma \iota s$ ).

30. (Compensative Lengthening.) 1. When one or more consonants are dropped for euphony (especially before  $\sigma$ ), a preceding short vowel is very often lengthened to make up for the omission. Here

 $\breve{a}$  becomes  $\bar{a}$ ,  $\breve{v}$  becomes  $\bar{v}$ ,  $\breve{v}$ .

Thus  $\mu \dot{\epsilon} \lambda \bar{a}$ s for  $\mu \dot{\epsilon} \lambda a v$ s (78), ἱστάς for ἱσταντς (79), θείς for θεντς (79), δούς for δοντς, λύουσι for λύοντσι, ἔκρῖνα for ἐκρινσα, δεικνύς for δεικνυντς (79). Here  $\epsilon \iota$  and ov are the spurious diphthongs (8).

- In the first agrist of liquid verbs (672), ă is lengthened to η (σ ā) when σ is dropped; as ἔφηνα for ἐφαν-σα, from φαίνω (φαν-), cf. ἐστελ-σα, ἔστελλα, from στέλλω (στελ-).
- 31. (Strong and Weak Forms.) In some formations and inflections there is an interchange in the root of  $\epsilon \iota$ ,  $\epsilon \iota$ , and  $\epsilon \iota$ , (sometimes  $\epsilon \iota$ ), and  $\epsilon \iota$ , —and of  $\epsilon \iota$ , (rarely  $\epsilon \iota$ ), and  $\epsilon \iota$ . The long vowels and diphthongs in such cases are called strong forms, and the short vowels weak forms.

Thus  $\lambda \epsilon i\pi - \omega$ ,  $\lambda \epsilon - \lambda o i\pi - a$ ,  $\epsilon - \lambda i\pi - o\nu$ ;  $\phi \epsilon i\gamma - \omega$ ,  $\pi \epsilon - \phi \epsilon v\gamma - a$ ,  $\epsilon - \phi v\gamma - o\nu$   $\tau i\kappa - \omega$ ,  $\tau \epsilon - \tau i\kappa - a\nu$ ;  $\delta i\gamma - \nu \bar{\nu}\mu$ ,  $\epsilon \rho - \rho \omega \gamma - a$ ,  $\epsilon \rho - \rho \alpha \gamma - a\nu$ ;  $\epsilon \lambda \epsilon v - \sigma o \mu a \nu$  (74),  $\epsilon \lambda - i\gamma \lambda o v \theta - a$ ,  $i\gamma \lambda v \theta - o\nu$  (see  $\epsilon \rho \chi o \mu a \nu$ ); so  $\sigma \pi \epsilon v \delta - \omega$ , hasten, and  $\sigma \pi o v \delta - i\gamma$ , haste;  $\delta \rho i\gamma - \omega$ , help, and  $\delta \rho \omega \gamma \delta c$ , helping. Compare English smite, smote, smit (smitten). (See 572.)

**33.** (Exchange of Quantity.) An exchange of quantity sometimes takes place between a long vowel and a succeeding short one; as in epic ναός, temple, and Attic νεώς; epic βασιλῆος, βασιλῆα, king, Attic βασιλέως, βασιλέα; epic μετήορος, in the air, Attic μετέωρος; Μενέλασς, Attic Μενέλεως (200).

#### EUPHONY OF VOWELS.

#### COLLISION OF VOWELS. - HIATUS.

**34.** A succession of two vowel sounds, not forming a diphthong, was generally displeasing to the Athenians. In the middle of a word this could be avoided by contraction (35-41). Between two words, where it is called hiatus, it could be avoided by crasis (42-46), by elision (48-54) or aphaeresis (55), or by adding a movable consonant (56-63) to the former word.

#### CONTRACTION OF VOWELS.

- **35.** Two successive vowels, or a vowel and a diphthong, may be united by *contraction* in a single long vowel or a liphthong;  $\phi\iota\lambda\dot{\epsilon}\omega$ ,  $\phi\iota\lambda\dot{\omega}$ ;  $\phi\iota\lambda\dot{\epsilon}\epsilon$ ,  $\phi\iota\lambda\dot{\epsilon}\iota$ ;  $\tau\iota\mu\dot{\alpha}\epsilon$ ,  $\tau\iota\mu\dot{\alpha}$ . It seldom takes place unless the former vowel is open (6).
- 36. The regular use of contraction is one of the characteristics of the Attic dialect. It follows these general principles:—
- 37. I. Two vowels which can form a diphthong (7) imply unite in one syllable; as τείχει, τείχει; γέραι, γέραι; ἱάιστος, ῥάστος.
- 38. II. When the two vowels cannot form a diphhong,—
- 1. Two *like* vowels (i.e. two  $\alpha$ -sounds, two e-sounds, or wo o-sounds, without regard to quantity) unite to form he common long  $(\bar{a}, \eta, \text{ or } \omega)$ . But  $\epsilon \epsilon$  gives  $\epsilon \iota$  (8), and oo ives ov (8). E.g.

Μνά $\bar{a}$ , μν $\bar{a}$  (184); φιλέητε, φιλ $\hat{\eta}$ τε; δηλόω, δηλ $\hat{\omega}$ ; — but ἐφίλεε, φίλει; πλόος, πλοῦς.

2. When an o-sound precedes or follows an  $\alpha$ - or an e-sound, the two become  $\omega$ . But of and so give ov (8). E.g.

Δηλόητε, δηλῶτε; φιλέωσι, φιλῶσι; τῖμάομεν, τῖμῶμεν; τῖμάωμεν, τῖμῶμεν; — but νόε, νοῦ; γένεος, γένους.

3. When an a-sound precedes or follows an e-sound, the first (in order) prevails, and we have  $\bar{a}$  or  $\eta$ . E.g.

Έτίμας, ἐτίμα; τιμάητς, τιμάτς; τείχεα, τείχη; Έρμέας, Έρμης.

4. A vowel disappears by absorption before a diphthong beginning with the *same* vowel, and  $\epsilon$  is always absorbed before o. In other cases, a simple vowel followed by a diphthong is contracted with the *first vowel* of the diphthong; and a following  $\iota$  remains as *iota subscript*, but a following  $\iota$  disappears. E.g.

Μνάαι, μναι ; μνάα, μνά ; φιλέει, φιλει ; φιλέη, φιλη ; δηλόοι, δηλοι ; νόφ, νψ ; δηλόου, δηλου ; φιλέοι, φιλοι ; χρύσεοι, χρυσοι ; τιμάει, τιμά ; τιμάη, τιμα ; τιμάοι, τιμφ ; τιμάου, τιμω ; φιλέου, φιλου ; λύεαι, λύη (39, 3) ; λύηαι, λύη ; μεμνήοιο, μεμνώο.

**39.** Exceptions. 1. In contracts of the first and second declensions, every short vowel before a, or before a long vowel or a diphthong, is absorbed. But in the *singular* of the first declension  $\epsilon \bar{a}$  is contracted regularly to  $\eta$  (after a vowel or  $\rho$ , to  $\bar{a}$ ). (See 184.)

2. In the third declension  $\epsilon \alpha$  becomes  $\bar{a}$  after  $\epsilon$ , and  $\bar{a}$  or  $\eta$  after

l or v. (See 229, 267, and 315.)

3. In the second person singular of the passive and middle,  $\epsilon a \iota$  (for  $\epsilon \sigma a \iota$ ) gives the common Attic form in  $\epsilon \iota$  as well as the regular contract form in  $\eta$ ; as  $\lambda \acute{v} \epsilon a \iota$ ,  $\lambda \acute{v} \eta$  or  $\lambda \acute{v} \epsilon \iota$ . (See 565, 6.)

4. In verbs in οω, οει gives οι, as δηλόεις, δηλοίς; οι is found

also in the subjunctive for on, as δηλόη, δηλοί.

- 5. The spurious diphthong  $\epsilon \iota$  is contracted like simple  $\epsilon$ ; as  $\pi \lambda \alpha \kappa \delta \epsilon \iota s$ ,  $\pi \lambda \alpha \kappa \delta \epsilon \iota s$ , cake. Thus infinitives in  $\alpha \epsilon \iota \nu$  and  $\delta \epsilon \iota \nu$  lose  $\iota$  in the contracted forms; as  $\tau \iota \mu \dot{\alpha} \epsilon \iota \nu$ ,  $\tau \iota \mu \dot{\alpha} \nu$ ;  $\delta \eta \lambda \delta \epsilon \iota \nu$ ,  $\delta \eta \lambda \delta \delta \dot{\nu} \nu$ . (See 761.)
- **40.** 1. The close vowel  $\iota$  is contracted with a following  $\iota$  in the Ionic dative singular of nouns in  $\iota$ s (see 255); and  $\nu$  is contracted with  $\iota$  or  $\epsilon$  in a few forms of nouns in  $\nu$ s (see 257 and 258).
- 2. In some classes of nouns and adjectives of the third declension, contraction is confined to certain cases; see 226-263. For exceptions in the contraction of verbs, see 496 and 497. See dialectic forms of verbs in  $\alpha\omega$ ,  $\epsilon\omega$ , and  $\omega\omega$ , in 784-786.

# 41. Table of Contractions.

```
γέραα, γέρα
                                                                         \epsilon + \varphi = \varphi
                                                                                                       δστέω, δστώ
 +\alpha = \bar{\alpha}
                                                                                                       λύηαι, λύη
                          μνάαι, μναί
                                                                          \eta + a\iota = \eta
 + \alpha \iota = \alpha \iota
                          μνάα, μνᾶ
                                                                         \eta + \epsilon = \eta
                                                                                                       τιμήεντι, τιμήντι
 +a=a
                       ἐττμαε, ἐττμā
                                                                         \eta + \epsilon \iota = \eta \quad \tau \bar{\iota} \mu \dot{\eta} \epsilon \iota \varsigma, \tau \iota \mu \dot{\eta} \varsigma (39, 5)
 +\epsilon = \bar{a}
                                                                                                      κλή-ιθρον, κλήθρον
                       \tau \bar{\iota} \mu \acute{a} \epsilon \iota, \tau \bar{\iota} \mu \acute{a}; \tau \bar{\iota} \mu \acute{a} \epsilon \iota \nu, \mid \eta + \iota = \eta
 +\epsilon\iota=\alpha
         or \bar{a} \tau \bar{\iota} \mu \hat{a} \nu (39, 5)
                                                                         \eta + o\iota = \omega
                                                                                                      μεμνηοίμην, μεμνώ-
 +\eta = \bar{a} \quad \tau \bar{\iota} \mu \hat{a} \eta \tau \epsilon, \ \tau \bar{\iota} \mu \hat{a} \tau \epsilon
 +\eta = a
                       τιμάη, τιμά
                                                                         \iota + \iota = \bar{\iota}
                                                                                                      Xícos, Xícos
 +\iota = a\iota
                        γέραϊ, γέραι
                                                                         o + a = \omega aiδóa, aiδŵ; άπλόα,

απλα (39, 1)

                          γρά-ίδιον, γράδιον
                                                                                        or \bar{a}
 +\iota = a
                        τιμάομεν, τιμωμεν
                                                                         o + a\iota = a\iota
+0 = ω
                                                                                                      άπλόαι, άπλαῖ
+ o \iota = \varphi
                        τιμάοιμι, τιμώμι
                                                                         o + \epsilon = ov \ v \acute{o} \epsilon, v o \mathring{v}
                        τιμάου, τιμῶ
                                                                                                      δηλόει, δηλοί (39, 4);
1 + ov = \omega
                                                                         0 + \epsilon \iota = 0 \iota
                        τιμάω, τιμῶ
                                                                                       οτ ου δηλόειν, δηλοῦν (39,
t+\omega=\omega
                        γένεα, γένη; Έρμέας,
1+\alpha=\eta
                                                                         o + \eta = \omega \quad \delta \eta \lambda \delta \eta \tau \epsilon, \, \delta \eta \lambda \hat{\omega} \tau \epsilon
                        Έρμης; ὀστέα, ὀστᾶ
           or \bar{a}
                                                                         o + \eta = \omega \delta \iota \delta \delta \eta s, \delta \iota \delta \hat{\omega} s; \delta \pi \lambda \delta \eta,
                        (39, 1)
                          λύεαι, λύη; χρύσεαι,
                                                                                                      \alpha \pi \lambda \hat{\eta} (39, 1)
i + \alpha i = \eta
                                                                                        or n
                                                                                                     πειθόι, πειθοί
           or αι χρυσαί (39, 1 and 3)
                                                                         0 + \iota = 0\iota
                                                                         o + o = ov \ v \circ os, v \circ v \circ s
\epsilon + \epsilon = \epsilon i \quad \dot{\epsilon} \phi i \lambda \epsilon \epsilon, \, \dot{\epsilon} \phi i \lambda \epsilon i
                                                                                                      δηλόοι, δηλοί
\epsilon + \epsilon \iota = \epsilon \iota \quad \phi \iota \lambda \dot{\epsilon} \epsilon \iota, \ \phi \iota \lambda \dot{\epsilon} \hat{\iota}
                                                                         0 + 0l = 0l
                                                                         o + ov = ov \delta \eta \lambda \delta ov, \delta \eta \lambda o\hat{v}
\epsilon + \eta = \eta \phi \iota \lambda \acute{\epsilon} \eta \tau \epsilon, \phi \iota \lambda \mathring{\eta} \tau \epsilon
                                                                         o + \omega = \omega \quad \delta \eta \lambda \acute{o} \omega, \, \delta \eta \lambda \hat{\omega}
+\eta = \eta \quad \phi \iota \lambda \epsilon \eta, \ \phi \iota \lambda \hat{\eta}
                                                                                                      άπλόω, απλώ
                                                                         o + \omega = \omega
\epsilon + \iota = \epsilon \iota \quad \tau \epsilon i \chi \epsilon i, \tau \epsilon i \chi \epsilon \iota
\epsilon + o = ov \ \gamma \epsilon \nu \epsilon os, \ \gamma \epsilon \nu o v s
                                                                              Rarely the following: -
\epsilon + o\iota = o\iota \quad \phi\iota\lambda\acute{e}o\iota, \, \phi\iota\lambdao\imath
                                                                         \omega + \alpha = \omega \quad \tilde{\eta}\rho\omega\alpha, \, \tilde{\eta}\rho\omega
                                                                         \omega + \epsilon = \omega
\epsilon \vdash ov = ov \quad \phi \iota \lambda \acute{\epsilon} ov, \quad \phi \iota \lambda o \hat{v}
                                                                                                       ήρωες, ήρως
                                                                          \omega + \iota = \omega
                                                                                                       ήρωι, ήρω
\epsilon \vdash v = \epsilon v \ \epsilon \acute{v}, \ \epsilon \mathring{v}
                          φιλέω, φιλῶ
                                                                          \omega + \sigma = \omega
\epsilon + \omega = \omega
                                                                                                       σῶος, σῶς
```

#### CRASIS.

42. A vowel or diphthong at the end of a word may be entracted with one at the beginning of the following word. Lis occurs especially in poetry, and is called crasis ( $\kappa\rho\hat{a}\sigma\iota s$ , vxture). The coronis (') is placed over the contracted sllable. The first of the two words is generally an article,  $\varepsilon$  elative (3 or 3),  $\kappa\alpha\iota'$ ,  $\pi\rho\dot{o}$ , or 3.

- **43.** Crasis generally follows the laws of contraction, with these modifications:—
- 1. A diphthong at the end of the first word drops its last vowel before crasis takes place.
- 2. The article loses its final vowel or diphthong in crasis before  $\alpha$ ; the particle  $\tau o i$  drops o i before a; and  $\kappa a i$  drops o i before all vowels and diphthongs except  $\epsilon$  and  $\epsilon i$ . But we have  $\kappa \epsilon i$  and  $\kappa \epsilon i s$  for  $\kappa a i$   $\epsilon i$  and  $\kappa a i$   $\epsilon i s$ .

44. The following are examples of crasis: —

Τὸ ὄνομα, τοὕνομα; τὰ ἀγαθά, τάγαθά; τὸ ἐναντίον, τοὐναντίον; δ ἐκ, οὕκ; ὁ ἐπί, οὕπί; τὸ ἑμάτιον, θοἰμάτιον (93); ἃ ἄν, ἄν; καὶ ἄν, κἄν; καὶ εἶτα, κἄτα; — ὁ ἀνήρ, ἑνήρ; οἱ ἀδελφοί, ἑδελφοί; τῷ ἀνδρί, τἀνδρί; τὸ αὐτό, ταὐτό; τοῦ αὐτοῦ, ταὐτοῦ; — τοι ἄν, τἄν (μέντοι ἄν, μεντᾶν); τοι ἄρα, τἄρα, — καὶ αὐτος, καὐτός; καὶ αὕτη, χαὕτη (93); καὶ ἐστι, κἄστι; καὶ εἰ, κεὶ; καὶ οὐ, κού; καὶ οἱ, χοὶ; καὶ αἱ, χαὶ. So ἐγὼ οἶδα, ἐγῷδα; ὧ ἄνθρωπε, ὤνθρωπε; τῆ ἐπαρῆ, τήπαρῆ. Likewise we have προῦργου, helpful, for πρὸ ἔργου, ahead in work; cf. φροῦδος for πρὸ ὁδοῦ (93).

- **45.** N. If the first word is an article or relative with the rough breathing, this breathing is retained on the contracted syllable, taking the place of the *coronis*; as in  $\tilde{a}\nu$ ,  $\dot{a}\nu\dot{\eta}\rho$ .
- **46.** N. In crasis, ἔτερος, other, takes the form ἄτερος, whence  $\mathring{a}$  περος (for ὁ ἔτερος), θ $\mathring{a}$ πέρου (for τοῦ ἐτέρου), θ $\mathring{a}$ πέρος (to  $\mathring{a}$ πέρος).

#### SYNIZESIS.

- 47. 1. In poetry, two successive vowels, not forming a diphthong, are sometimes united in pronunciation for the sake of the metre, although no contraction appears in writing. This is called synizēsis (συνίζησις, settling together). Thus,  $\theta\epsilon o i$  may make one syllable in poetry;  $\sigma\tau \eta \theta\epsilon a$  or  $\chi \rho \bar{\nu} \sigma \epsilon \phi$  may make two.
- 2. Synizesis may also take the place of crasis (42), when the first word ends in a long vowel or a diphthong, especially with  $\epsilon \pi \epsilon i$ , since,  $\mu \dot{\eta}$ , not,  $\ddot{\eta}$ , or,  $\ddot{\eta}$  (interrog.), and  $\epsilon \gamma \dot{\omega}$ , I. Thus,  $\epsilon \pi \epsilon \dot{\iota}$  or may make two syllables,  $\mu \dot{\eta}$   $\epsilon \dot{\iota} \delta \dot{\epsilon} \nu a \iota$  may make three;  $\mu \dot{\eta}$  or always makes one syllable in poetry.

#### ELISION.

48. A short final vowel may be dropped when the next word begins with a vowel. This is called *elision*. An apostrophe (') marks the omission. E.g.

- Δι' ἐμοῦ for διὰ ἐμοῦ; ἀντ' ἐκείνης for ἀντὶ ἐκείνης; λέγοιμ' ἄν for έγοιμι ἄν; ἀλλ' εὐθύς for ἀλλὰ εὐθύς; ἐπ' ἀνθρώπῳ for ἐπὶ ἀνθρώπῳ. τὰ ἐφ' ἔτέρῳ; νύχθ' ὅλην for νύκτα ὅλην (92).
- 49. Elision is especially frequent in ordinary prepositions, connections, and adverbs; but it may also be used with short vowels; the end of nouns, adjectives, pronouns, and verbs.
  - 50. Elision never occurs in
- (a) the prepositions  $\pi\epsilon\rho i$  and  $\pi\rho i$ , except  $\pi\epsilon\rho i$  in Aeolic (rarely store i in Attic),
  - (b) the conjunction  $\delta \tau \iota$ ,
  - (c) monosyllables, except those ending in  $\epsilon$ ,
- (d) the dative singular in  $\iota$  of the third declension and the stive plural in  $\sigma\iota$ , except in epic poetry,
  - (e) words ending in v.
- 51. N. The epic and comic poets sometimes elide  $a\iota$  in the verbal adings  $\mu a\iota$ ,  $\sigma a\iota$ ,  $\tau a\iota$ , and  $\sigma \theta a\iota$  ( $\theta a\iota$ ). So  $o\iota$  in  $o\iota$  $\mu o\iota$ , and rarely in  $\mu o\iota$ .
- 52. N. Elision is often neglected in prose, especially by certain riters (as Thucydides). Others (as Isocrates) are more strict in its use.
- **54.** A short final vowel is generally elided also when it before a vowel in forming a compound word. Here a postrophe is used. E.g.

' $A\pi$ -αιτέω (ἀπό and αἰτέω), δι-έβαλον (διά and ἔβαλον). So ἀφρέω (ἀπό and αἰρέω, 92); δεχ-ήμερος (δέκα and ἡμέρα).

#### APHAERESIS.

**55.** In poetry, a short vowel at the beginning of a word is metimes dropped after a long vowel or a diphthong, especially ter  $\mu \acute{\eta}$ , not, and  $\emph{\'{\eta}}$ , or. This is called aphaeresis (ἀφαίρεσις, taking  $\emph{F}$ ). Thus,  $\mu \grave{\eta}$  'γώ for  $\mu \grave{\eta}$  έγώ;  $\pi o \mathring{v}$  'στιν for  $\pi o \mathring{v}$  έστιν; έγω 'φάνην  $\mathbf{r}$  έγω έφάνην;  $\mathring{\eta}$  'μοῦ for  $\mathring{\eta}$  έμοῦ.

#### MOVABLE CONSONANTS.

**56.** Most words ending in  $-\sigma\iota$  (including  $-\xi\iota$  and  $-\psi\iota$ ), and 1 verbs of the third person ending in  $\epsilon$ , generally add  $\nu$ 

when the next word begins with a vowel. This is called  $\nu$  movable. E.g.

Πασι δίδωσι ταῦτα; but πασιν ἔδωκεν ἐκεῖνα. So δίδωσί μοι; but δίδωσιν ἐμοί.

- 57. N.  $E\sigma\tau i$  takes  $\nu$  movable, like third persons in  $\sigma\iota$ .
- 58. N. The third person singular of the pluperfect active in  $-\epsilon \iota$  has  $\nu$  movable; as  $\mathring{\eta} \delta \epsilon \iota(\nu)$ , he knew. But contracted imperfects in  $-\epsilon \iota$  (for  $-\epsilon \epsilon$ ), as  $\mathring{\epsilon} \phi \acute{\iota} \lambda \epsilon \iota$ , never take  $\nu$  in Attic.
- 59. N. The epic  $\kappa \epsilon$  (for  $\check{\alpha}\nu$ ) is generally  $\kappa \acute{\epsilon}\nu$  before a vowel, and the poetic  $\nu \acute{\nu}\nu$  (enclitic) has an epic form  $\nu \acute{\nu}$ . Many adverbs in  $-\theta \epsilon \nu$  (as  $\pi \rho \acute{\nu} \sigma \theta \epsilon \nu$ ) have poetic forms in  $-\theta \epsilon$ .
- 60. N. N movable may be added at the end of a sentence or of a line of poetry. It may be added even before a consonant in poetry, to make position (99).
- 61. N. Words which may have  $\nu$  movable are not elided in prose, except  $\epsilon \sigma \tau \ell$ .
- **62.** Οὐ, not, becomes οὖκ before a smooth vowel, and οὖχ before a rough vowel; as οὖ θέλω, οὖκ αὖτός, οὖχ οὖτος. Μή inserts κ in μηκ-έτι, no longer, by the analogy of οὖκ-έτι.
- **63.** Οὕτως, thus, ἐξ (ἐκς), from, and some other words may drop s before a consonant; as οὕτως ἔχει, οὕτω δοκεῖ, ἐξ ἄστεως, ἐκ πόλεως.

## METATHESIS AND SYNCOPE.

- **64.** 1. Metathesis is the transposition of a short vowel and a liquid in a word; as in κράτος and κάρτος, strength; θάρσος and θράσος, courage.
- 2. The vowel is often lengthened; as in  $\beta \epsilon \beta \lambda \eta \kappa a$  (from stem  $\beta \check{\alpha} \lambda \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\tau \epsilon \mu \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\tau \epsilon \mu \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \mu \eta \kappa a$  (from stem  $\theta o \rho \lambda \tau \dot{\epsilon} \tau \dot$
- **65.** Syncope is the dropping of a short vowel between two consonants; as in πατέρος, πατρός (274); πτήσομαι for πετήσομαι (650).
- **66.** N. (a) When  $\mu$  is brought before  $\rho$  or  $\lambda$  by syncope or metathesis, it is strengthened by inserting  $\beta$ ; as  $\mu\epsilon\sigma\eta\mu\beta\rho\dot{\alpha}$ , midday, for  $\mu\epsilon\sigma\eta\mu(\epsilon)\rho\iota\bar{\alpha}$  ( $\mu\epsilon\sigma\sigma$ ) and  $\dot{\eta}\mu\dot{\epsilon}\rho\bar{\alpha}$ );  $\mu\dot{\epsilon}\mu\beta\lambda\omega\kappa\alpha$ , epic perfect of  $\beta\lambda\omega\sigma\kappa\omega$ ,  $g\sigma$ , from stem  $\mu\sigma\lambda$ -,  $\mu\lambda\sigma$ -,  $\mu\lambda\omega$  (636),  $\mu\epsilon$ - $\mu\lambda\omega$ - $\kappa\alpha$ ,  $\mu\dot{\epsilon}$ - $\mu\beta\lambda\omega$ - $\kappa\alpha$ . Thus the vulgar chimley (for chimney) generally becomes chimbley.

(b) At the beginning of a word such a  $\mu$  is dropped before  $\beta$ ;

is in βροτός, mortal, from stem μορ-, μρο- (cf. Lat. morior, die),  $\iota$ βρο-τος, βροτός (but the  $\mu$  appears in composition, as in  $\mathring{a}$ - $\mu$ βροτος, mmortal). So βλίττω, take honey, from stem  $\mu$ ελιτ- of  $\mu$ έλι, honey (cf. Latin mel), by syncope  $\mu$ λιτ-,  $\mu$ βλιτ-, βλίττω (582).

**67.** N. So  $\delta$  is inserted after  $\nu$  in the oblique cases of  $\partial \nu \dot{\eta} \rho$ , nan (277), when the  $\nu$  is brought by syncope before  $\rho$ ; as  $\partial \nu \dot{\epsilon} \rho o s$   $\partial \nu \dot{\epsilon} \rho o s$ ,  $\partial \nu \dot{\epsilon} \rho o s$ .

#### CHANGES OF CONSONANTS.

#### DOUBLING OF CONSONANTS.

- **68.** 1. A rough mute (21) is never doubled; but  $\pi\phi$ ,  $\kappa\chi$ , and  $\tau\theta$  are always written for  $\phi\phi$ ,  $\chi\chi$ , and  $\theta\theta$ . Thus  $\Sigma \alpha\pi\phi\dot{\omega}$ ,  $3\dot{\alpha}\kappa\chi_{05}$ ,  $\kappa\alpha\tau\theta\alpha\nu\dot{\epsilon}\nu$ , not  $\Sigma\alpha\phi\phi\dot{\omega}$ ,  $B\dot{\alpha}\chi\chi_{05}$ ,  $\kappa\alpha\theta\theta\alpha\nu\dot{\epsilon}\nu$  (53). So in Latin, Sappho, Bacchus.
- 2. A middle mute is never doubled in Attic Greek. In  $\gamma\gamma$  the first  $\gamma$  is always nasal (17).
- 3. The later Attic has ττ for the earlier σσ in certain forms; as πράττω for πράσσω, ἐλάττων for ἐλάσσων; θάλαττα for θάλασσα. Also ττ (not for σσ) and even τθ occur in a few other words; as ἀττικός, ἀτθίς, Αttic. See also 72.
- **69.** Initial  $\rho$  is doubled when a vowel precedes it in forming a compound word; as in  $\partial \alpha \rho \rho \ell \pi \tau \omega$  ( $\partial \alpha \ell \nu \ell \tau \omega$ ). So fter the syllabic augment; as in  $\partial \alpha \rho \rho \ell \tau \tau \omega$  (imperfect of  $\partial \alpha \ell \tau \omega$ ). But after a diphthong it remains single; as in  $\partial \alpha \nu \nu \nu \nu \omega$ .

# EUPHONIC CHANGES OF CONSONANTS.

- 70. The following rules (71–95) apply chiefly to changes nade in the final consonant of a stem in adding the endings, specially in forming and inflecting the tenses of verbs and ases of nouns, and to those made in forming compounds:—
- 71. (Mutes before other Mutes.) Before a  $\tau$ -mute (22), a -mute or a  $\kappa$ -mute is made coördinate (23), and another -mute becomes  $\sigma$ . E.g.

Τέτρῖπται (for τετρῖβ-ται), δέδεκται (for δεδεχ-ται), πλεχθῆναι for πλεκ-θηναι), ἐλείφθην (for ἐλειπ-θην), γράβδην (for γραφ-δην). Ιέπεισται (πεπειθ-ται), ἐπείσθην (ἐπειθ-θην), ἦσται (ἦδ-ται), ἴστε ίδ-τε), χαριέστερος (χαριετ-τερος).

72. N. Έκ, from, in composition retains  $\kappa$  unchanged; as in κ-κρίνω, ἐκ-δρομή, ἔκ-θεσις. For  $\tau\tau$  and  $\tau\theta$ , see 68, 3.

- 73. N. No combinations of different mutes, except those included in 68 and in 71 (those in which the second is  $\tau$ ,  $\delta$ , or  $\theta$ ), are allowed in Greek. When any such arise, the first mute is dropped; as in  $\pi \epsilon \pi \epsilon \iota \kappa \alpha$  (for  $\pi \epsilon \pi \epsilon \iota \theta \kappa \alpha$ ). When  $\gamma$  stands before  $\kappa$ ,  $\gamma$ , or  $\chi$ , as in  $\sigma \upsilon \gamma \chi \epsilon \omega$  ( $\sigma \upsilon \nu$  and  $\chi \epsilon \omega$ ), it is not a mute but a nasal (20).
- 74. (Mutes before  $\Sigma$ .) No mute can stand before  $\sigma$  except  $\pi$  and  $\kappa$ . A  $\pi$ -mute with  $\sigma$  forms  $\psi$ , a  $\kappa$ -mute forms  $\xi$ , and a  $\tau$ -mute is dropped. E.g.

Τρίψω (for  $\tau \rho \bar{\iota} \beta - \sigma \omega$ ), γράψω (for γραφ- $\sigma \omega$ ), λέξω (for  $\lambda \epsilon \gamma - \sigma \omega$ ),  $\pi \epsilon i \sigma \omega$  (for  $\pi \epsilon \iota \theta - \sigma \omega$ ),  $\tilde{q} \sigma \omega$  (for  $\tilde{q} \delta - \sigma \omega$ ),  $\sigma \omega \mu \alpha \sigma \iota$  (for  $\sigma \omega \mu \alpha \tau - \sigma \iota$ ),  $\tilde{\epsilon} \lambda \pi i \sigma \iota$  (for  $\tilde{\epsilon} \lambda \pi \iota \delta - \sigma \iota$ ). So  $\phi \lambda \dot{\epsilon} \psi$  (for  $\phi \lambda \dot{\epsilon} \beta - \varsigma$ ),  $\tilde{\epsilon} \lambda \pi i \varsigma$  (for  $\tilde{\epsilon} \lambda \pi \iota \delta - \varsigma$ ). So  $\chi \alpha \rho i \dot{\epsilon} \sigma \iota$  (for  $\chi \alpha \rho \iota \epsilon \tau - \sigma \iota$ , 331). See examples under 209, 1.

75. (Mutes before M.) Before  $\mu$ , a  $\pi$ -mute becomes  $\mu$ , and a  $\kappa$ -mute becomes  $\gamma$ . E.g.

Λέλειμμαι (for λελειπ-μαι), τέτρ $\bar{\iota}$ μμαι (for τετρ $\bar{\iota}$ β-μαι), γέγραμμαι (for γεγραφ-μαι), πέπλεγμαι (for πεπλεκ-μαι), τέτευγμαι (for τετευχ-μαι).

**76.** N. But  $\kappa\mu$  can stand when they come together by metathesis (64); as in  $\kappa\epsilon$ - $\kappa\mu\eta$ - $\kappa\alpha$  ( $\kappa\dot{\alpha}\mu$ - $\nu\omega$ ). Both  $\kappa$  and  $\chi$  may stand before  $\mu$  in the formation of nouns; as in  $\dot{\alpha}\kappa\mu\dot{\eta}$ , edge,  $\dot{\alpha}\kappa\mu\dot{\omega}\nu$ , anvil,  $\alpha l\chi\mu\dot{\eta}$ , spearpoint,  $\delta\rho\alpha\chi\mu\dot{\eta}$ , drachma.

'Εκ here also remains unchanged, as in ἐκ-μανθάνω (cf. 72).

- 77. N. When  $\gamma\gamma\mu$  or  $\mu\mu\mu$  would thus arise, they are shortened to  $\gamma\mu$  or  $\mu\mu$ ; as έλέγχω, έλήλεγ-μαι (for έληλεγχ-μαι, έληλεγγ-μαι); κάμπτω, κέκαμμαι (for κεκαμπ-μαι, κεκαμμ-μαι); πέμπω, πέπεμμαι (for πεπεμπ-μαι, πεπεμμ-μαι. (See 489, 3.)
- 78. (N before other Consonants.) 1. Before a  $\pi$ -mute  $\nu$  becomes  $\mu$ ; before a  $\kappa$ -mute it becomes nasal  $\gamma$  (17); before a  $\tau$ -mute it is unchanged. E.g.

Έμπίπτω (for ἐν-πιπτω), συμβαίνω (for συν-βαινω), ἐμφανής (for ἐν-φανης); συγχέω (for συν-χεω), συγγενής (for συν-γενης); ἐν-τρέπω.

- 2. Before another liquid  $\nu$  is changed to that liquid. E.g.  $E\lambda\lambda\epsilon(\pi\omega)$  (for  $\epsilon\nu-\lambda\epsilon\iota\pi\omega$ ),  $\epsilon\mu\mu\epsilon\nu\omega$  (for  $\epsilon\nu-\mu\epsilon\nu\omega$ ),  $\sigma\nu\rho\rho\epsilon\omega$  (for  $\sigma\nu\nu-\rho\epsilon\omega$ ),  $\sigma\nu\lambda\rho\rho\rho$  (for  $\sigma\nu\nu-\lambda\rho\rho\rho\rho$ ).
- 3. N before  $\sigma$  is generally dropped and the preceding vowel is lengthened (30),  $\alpha$  to  $\bar{a}$ ,  $\epsilon$  to  $\epsilon\iota$ , o to ov. E.g.

Μέλ $\bar{\alpha}$ s (for μελαν-s), είs (for έν-s), λύουσι (for λῦο-νσι): see 210, 2; 556, 5. So λύουσα (for λῦοντ-ια, λῦον-σα), λυθείσα (for λυθεντ-ια, λυθεν-σα), πᾶσα (for παντ-ια, πάν-σα): see 84, 2.

79. The combinations  $\nu\tau$ ,  $\nu\delta$ ,  $\nu\theta$ , when they occur before

 $\sigma$  in inflections, are always dropped, and the preceding vowel is lengthened, as above (78, 3). E.g.

Πᾶσι (for παντ-σι), γίγ $\bar{\alpha}$ s (for γιγαντς), δεικνύς (for δεικνυντς), λέουσι (for λεοντ-σι), τιθείσι (for τιθεντ-σι), τιθείς (for τιθεντ-ς), δούς (for δοντ-ς), σπείσω (for σπενδ-σω), πείσομαι (for πενθ-σομαι).

For nominatives in  $\omega\nu$  (for  $o\nu\tau$ -), see 209, 3 (cf. 212, 1).

- **80.** N. N standing alone before  $\sigma_i$  of the dative plural is dropped without lengthening the vowel; as  $\delta \alpha' \mu \sigma \sigma_i$  (for  $\delta \alpha \mu \rho \nu \sigma_i$ ).
- **81.** N. The preposition  $\epsilon_{\nu}$  is not changed before  $\rho$  or  $\sigma$ ; as  $\epsilon_{\nu\rho\acute{\alpha}\pi\tau\omega}$ ,  $\epsilon_{\nu\sigma\pi\sigma\nu\acute{\delta}os}$ ,  $\epsilon_{\nu\sigma\tau\rho\acute{\epsilon}\phi\omega}$ .

Σύν becomes συσ- before σ and a vowel, but συ- before σ and a consonant or before ζ; as σύσ-σιτος, σύ-στημα, σύ-ζυγος.

- **82.** N. Πâν and πάλιν may retain ν in composition before σ or change it to σ; as πάν-σοφος or πάσσοφος, παλίν-σκιος, παλίσσυτος.
- **83.** Most verbs in  $\nu\omega$  have  $\sigma$  for  $\nu$  before  $\mu\omega$  in the perfect middle (648); as  $\phi\alpha'\nu\omega$ ,  $\pi'\epsilon\phi\alpha\sigma'\mu\omega$  (for  $\pi'\epsilon\phi\alpha\nu'\mu\omega$ ); and the  $\nu$  reappears before  $\tau$  and  $\theta$ , as in  $\pi'\epsilon\phi\alpha\nu'\tau\omega$ ,  $\pi'\epsilon\phi\alpha\nu'\theta\epsilon$ . (See 489, 2; 700.)
- **84.** (Changes before  $\iota$ .) The following changes occur when  $\iota$  (representing an original j) follows the final consonant of a stem.
- Palatals (κ, γ, χ) and sometimes τ and θ with such an ι become σσ (later Attic ττ); as φυλάσσ-ω (stem φυλακ-) for φυλακ-ι-ω; ησσων, worse, for ήκ-ι-ων (361, 2); τάσσ-ω (ταγ-), for ταγ-ι-ω (580); ταράσσ-ω (ταραχ-), for ταραχ-ι-ω; κορύσσ-ω (κορυθ-), for κορυθ-ι-ω; Κρησσα, for Κρητ-ια.

Thus is formed the feminine in εσσα of adjectives in εις, from a

stem in  $\epsilon \tau$ -,  $\epsilon \tau$ - $\iota a$  becoming  $\epsilon \sigma \sigma a$  (331, 2).

2. N $\tau$  with this  $\iota$  becomes  $\nu\sigma$  in the feminine of participles and adjectives (331, 2; 337, 1), in which  $\nu$  is regularly dropped with lengthening of the preceding vowel (78, 3); as  $\pi\alpha\nu\tau$ ,  $\pi\alpha\nu\tau$ - $\iota\alpha$ ,  $\pi\acute{\alpha}\nu\sigma\alpha$  (Thessalian and Cretan),  $\pi\acute{\alpha}\sigma\alpha$ ;  $\lambda \vec{\nu}o\nu\tau$ - $\iota$ ,  $\lambda \vec{\nu}o\nu\tau$ - $\iota$ ,  $\lambda \vec{\nu}o\nu\sigma\sigma$ .

- 3. Δ (sometimes γ or γγ) with ι forms ζ; as φράζ-ω (φραδ-), for φραδ-ι-ω (585); κομίζ-ω (κομιδ-), for κομιδ-ι-ω; κράζ-ω (κραγ-), for κραγ-ι-ω (589); μέζων (Ion.) or μείζων (comp. of μέγας, great), for μεγ-ι-ων (361, 4).
- 4. Λ with ι forms λλ; as στέλλ-ω (στελ-), for στελ-ι-ω; ἄλλο-μαι (άλ-), leap, for άλ-ι-ομαι (cf. Lat. salio); ἄλλος, other, for άλ-ι-ος (cf. Lat. alius). (See 593.)
- 5. After  $\alpha \nu$  or  $\alpha \rho$  the  $\iota$  is transposed, and is then contracted with  $\alpha$  to  $\alpha \iota$ ; as  $\phi \alpha \iota \nu \omega$  ( $\phi \alpha \nu \nu$ ), for  $\phi \alpha \nu \nu \iota \omega$ ;  $\chi \alpha \iota \rho \omega$  ( $\chi \alpha \rho \nu$ ), for  $\chi \alpha \rho \iota \omega$ ;  $\mu \epsilon \lambda \alpha \nu \nu \iota \omega$  ( $\mu \epsilon \lambda \alpha \nu \iota \omega$ ), fem. of  $\mu \epsilon \lambda \alpha s$  (326), for  $\mu \epsilon \lambda \alpha \nu \iota \omega$ .

- 6. After  $\epsilon \nu$ ,  $\epsilon \rho$ ,  $\iota \nu$ ,  $\iota \rho$ ,  $\nu \nu$ , or  $\nu \rho$ , the  $\iota$  disappears, and the preceding  $\epsilon$ ,  $\iota$ , or  $\nu$  is lengthened ( $\epsilon$  to  $\epsilon \iota$ ); as  $\tau \epsilon \acute{\iota} \nu \cdot \omega$  ( $\tau \epsilon \nu \cdot \iota \cdot \omega$ ), for  $\tau \epsilon \nu \cdot \iota \cdot \omega$ ;  $\chi \epsilon \acute{\iota} \rho \omega \nu$  (stem  $\chi \epsilon \rho \cdot \iota \cdot \omega$ ), for  $\chi \epsilon \rho \cdot \iota \cdot \omega \nu$ ;  $\kappa \epsilon \acute{\iota} \rho \cdot \omega \nu$  ( $\kappa \epsilon \rho \cdot \iota \cdot \omega$ ), for  $\kappa \epsilon \rho \cdot \iota \cdot \omega \nu$ ;  $\kappa \epsilon \acute{\iota} \rho \cdot \omega \nu$ , for  $\kappa \epsilon \rho \cdot \iota \cdot \omega \nu$ ;  $\kappa \epsilon \acute{\iota} \rho \cdot \omega \nu$ , for  $\kappa \epsilon \nu \cdot \iota \cdot \omega \nu$ ;  $\kappa \epsilon \iota \cdot \omega \nu$ , for  $\kappa \epsilon \nu \cdot \iota \cdot \omega \nu$ . So  $\kappa \iota \cdot \iota \cdot \omega \nu$ ;  $\kappa \iota \cdot \omega \nu$ , for  $\kappa \iota \cdot \omega \nu$ ,
- **85.** (Omission of  $\Sigma$  and F.) Many forms are explained by the omission of an original spirant (s or F), which is seen sometimes in earlier forms in Greek and sometimes in kindred languages.

86. (2.) At the beginning of a word, an original s sometimes

appears as the rough breathing. E.g.

<sup>7</sup>Ιστημι, place, for σιστημι, Lat. sisto; ημισυς, half, cf. Lat. semi-; εζομαι, sit (from root έδ- σεδ-), Lat. sed-eo; έπτα, seven, Lat. septem.

- 87. N. In some words both  $\sigma$  and f have disappeared; as  $\delta s$ , his, for  $\sigma_{f} o s$ , suus;  $\dot{\eta} \delta \dot{v} s$ , sweet (from root  $\dot{\tilde{a}} \delta$  for  $\sigma_{f} a \tilde{\delta}$ -), Lat. suavis.
  - 88. In some inflections,  $\sigma$  is dropped between two vowels.
- 1. Thus, in stems of nouns, εσ- and ασ- drop σ before a vowel of the ending; as γένος, race (stem γενεσ-), gen. γένε-ος for γενεσ-ος. (See 226.)
- 2. The middle endings  $\sigma a\iota$  and  $\sigma o$  often drop  $\sigma$  (565, 6); as  $\lambda \bar{\nu} \epsilon \sigma a\iota$ ,  $\lambda \bar{\nu} \epsilon a\iota$ ,  $\lambda \bar{\nu} \eta$  or  $\lambda \bar{\nu} \epsilon \iota$  (39, 3);  $\dot{\epsilon} \lambda \bar{\nu} \epsilon \sigma o$ ,  $\dot{\epsilon} \lambda \bar{\nu} \epsilon o$ ; but  $\sigma$  is retained in such  $\mu \iota$  forms as  $\iota \sigma \tau a \sigma a\iota$  and  $\iota \sigma \tau a \sigma o$ . (See also 664.)
- 89. In the first aorist active and middle of liquid verbs,  $\sigma$  is generally dropped before a or  $a\mu\eta\nu$ ; as  $\phi a\iota\nu\omega$  ( $\phi a\nu$ -), aor.  $\check{\epsilon}\phi\eta\nu$ -a for  $\check{\epsilon}\phi a\nu\sigma$ -a,  $\check{\epsilon}\phi\eta\nu$ - $\dot{\epsilon}\mu\eta\nu$  for  $\check{\epsilon}\phi a\nu\sigma$ - $a\mu\eta\nu$ . So  $\check{\sigma}\kappa\dot{\epsilon}\lambda\lambda\omega$  ( $\check{\sigma}\kappa\dot{\epsilon}\lambda$ -), aor.  $\check{\sigma}\kappa\dot{\epsilon}\lambda\lambda$ -a for  $\check{\omega}\kappa\dot{\epsilon}\lambda\sigma$ -a; but poetic  $\kappa\dot{\epsilon}\lambda\lambda\omega$  has  $\check{\epsilon}\kappa\dot{\epsilon}\lambda\sigma$ -a. (See 672.)
- 90. (F.) Some of the cases in which the omission of vau (or digamma) appears in inflections are these:—
- 1. In the augment of certain verbs; as 2 aor. είδον, saw, from root <sub>ε</sub>ιδ (Lat. vid-eo), for ε-ειδον, ε-ιδον, είδον: see also the examples in 539.
- 2. In verbs in εω of the Second Class (574), where ευ became ε<sub>Γ</sub> and finally ε; as ρ΄ε΄-ω, flow (stem ρ΄ευ-, ρ΄ε<sub>Γ</sub>-), fut. ρ΄εύ-σο-μαι. See also 601.
- 3. In certain nouns of the third declension, where final v of the stem becomes f, which is dropped; as  $va\hat{v}s$  (vav-), gen.  $v\bar{a}-\acute{o}s$  for  $v\bar{a}v$ -os,  $v\bar{a}f$ -os (269); see  $\beta a\sigma\iota\lambda\epsilon\acute{v}s$  (265). See also 256.
- **91.** The Acolic and Doric retained f long after it disappeared in Ionic and Attic. The following are a few of the many words in which its former presence is known:—

βοῦς, ox (Lat. bov-is), ἔαρ, spring (Lat. ver), δῖος, divine (divus), ἔργον, work (Germ. werk), ἐσθής, garment (Lat. vestis), ἔσπερος, evening (vesper), τζ, strength (vis), κλητζς (Dor. κλāτζς), key (clavis), οἶς, sheep (ovis), οἶκος house (vicus), οἶνος, wine (vinum), σκαιός, left (scaevus).

**92.** (Changes in Aspirates.) When a smooth mute  $(\pi, \kappa, \tau)$  is brought before a rough vowel (either by elision or in forming a compound), it is itself made rough. *E.g.* 

' Αφίημι (for ἀπ-ἱημι), καθαιρέω (for κατ-αίρεω), ἀφ' ὧν (for ἀπὸ

ών), νύχθ' όλην (for νύκτα όλην, 48; 71).

- **93.** N. So in crasis (see examples in 44). Here the rough breathing may affect even a consonant not immediately preceding it; as in  $\phi \rho o \hat{v} \delta o s$ , gone, from  $\pi \rho \hat{v} \delta o \hat{v}$ ;  $\phi \rho o v \rho o s$ , watchman  $(\pi \rho o \cdot \hat{v} \rho o s)$ .
- **94.** N. The Ionic generally does not observe this principle in writing, but has (for example)  $\dot{\alpha}\pi'$  o $\dot{v}$ ,  $\dot{\alpha}\pi'(\eta\mu)$  (from  $\dot{\alpha}\pi'$  and  $\ddot{v}\eta\mu$ ).
- 95. The Greeks generally avoided two rough consonants in successive syllables. Thus
- 1. In reduplications (521) an initial rough mute is always made smooth. E.g.

Πέφῦκα (for φεφῦκα), perfect of φῦω; κέχηνα (for χεχηνα), perf. of χάσκω; τέθηλα (for θεθηλα), perf. of θάλλω. So in τί-θημι (for  $\theta$ ι-θημι), 794, 2.

2. The ending  $\theta_{\iota}$  of the first agrist imperative passive becomes  $\tau_{\iota}$  after  $\theta_{\eta}$ - of the tense stem (757, 1). E.g.

Λύθητι (for  $\lambda \nu \theta \eta$ - $\theta \iota$ ),  $\phi \acute{a} \nu \theta \eta \tau \iota$  (for  $\phi a \nu \theta \eta$ - $\theta \iota$ ); but 2 aor.  $\phi \acute{a} \nu \eta$ - $\theta \iota$  (757, 2).

3. In the agrist passive  $\epsilon \tau \epsilon \theta \eta \nu$  from  $\tau i \theta \eta \mu \nu$  ( $\theta \epsilon$ -), and in  $\epsilon \tau i \theta \eta \nu$ 

from  $\theta \tilde{v} \omega$  ( $\theta v$ -)  $\theta \epsilon$  and  $\theta v$  become  $\tau \epsilon$  and  $\tau v$  before  $\theta \eta v$ .

4. A similar change occurs in  $\partial_{\mu} \pi - \epsilon \chi \omega$  (for  $\partial_{\mu} \phi - \epsilon \chi \omega$ ) and  $\partial_{\mu} \pi - \epsilon \chi \omega$  (for  $\partial_{\mu} \phi - \epsilon \chi \omega$ ), clothe, and in  $\epsilon \kappa \epsilon - \chi \epsilon \iota \rho \iota \tilde{\alpha}$  ( $\epsilon \chi \omega$  and  $\chi \epsilon \iota \rho$ ), truce. So an initial aspirate is lost in  $\epsilon \chi \omega$  (stem  $\epsilon \chi$ - for  $\sigma \epsilon \chi$ -, 539), but

reappears in fut. ξέω.

5. There is a transfer of the aspirate in a few verbs which are supposed to have had originally two rough consonants in the stem; as  $\tau\rho\epsilon\phi\omega$  (stem  $\tau\rho\epsilon\phi$ - for  $\theta\rho\epsilon\phi$ -), nourish, fut.  $\theta\rho\epsilon\psi\omega$  (662);  $\tau\rho\epsilon\chi\omega$  ( $\tau\rho\epsilon\chi$ - for  $\theta\rho\epsilon\chi$ -), run, fut.  $\theta\rho\epsilon\xi\omega\omega$ ,  $\epsilon\tau\Delta\phi\eta\nu$ , from  $\theta\Delta\pi\tau\omega$  ( $\tau\Delta\phi$ - for  $\theta\Delta\phi$ -), hury; see also  $\theta\rho\nu\pi\tau\omega$ ,  $\tau\nu\omega\omega$ , and stem  $\theta\Delta\pi$ -, in the Catalogue of Verbs. So in  $\theta\rho\iota\xi$  (225), hair, gen.  $\tau\rho\iota\chi\omega$  (stem  $\tau\rho\iota\chi$ - for  $\theta\rho\iota\chi$ -); and in  $\tau\Delta\chi\omega$ , swift, comparative  $\theta\Delta\sigma\omega\omega$  for  $\theta\Delta\chi$ - $\iota\omega\nu$  (84, 1). Here

the first aspirate reappears whenever the second is lost by any euphonic change.

In some forms of these verbs both rough consonants appear; as  $\hat{\epsilon}$ - $\theta \rho \hat{\epsilon} \phi$ - $\theta \eta \nu$ ,  $\theta \rho \hat{\epsilon} \phi$ - $\theta \hat{\eta} \nu a$ ,  $\tau \hat{\epsilon}$ - $\theta \rho \hat{\epsilon} \phi$ - $\theta a \nu$ ,  $\hat{\epsilon}$ - $\theta \rho \hat{\nu} \phi$ - $\theta \eta \nu$ . (See 709.)

#### SYLLABLES.

**96.** A Greek word has as many syllables as it has separate vowels or diphthongs. The syllable next to the last is called the *penult* (paen-ultima, *almost last*); the one before the penult is called the *antepenult*.

97. The following rules, based on ancient tradition, are now generally observed in dividing syllables at the end of a line:—

Single consonants, combinations of consonants which can begin a word (which may be seen from the Lexicon), and mutes followed by μ or ν, are placed at the beginning of a syllable. Other combinations of consonants are divided. Thus, ἔ-χω, ἔ-γώ, ἔ-σπέ-ρα, νέ-κταρ, ἄ-κμή, δε-σμός, μι-κρόν, πρά-γμα-τος, πράσ-σω, ἔλ-πίς, ἔν-δον, ἄρ-μα-τα.

2. Compound words are divided into their original parts; but when the final vowel of a preposition has been elided in composition, the compound is sometimes divided like a simple word: thus  $\pi\rho\sigma\sigma$ - $\dot{\alpha}$ - $\gamma\omega$  (from  $\pi\rho\dot{\alpha}$  and  $\ddot{\alpha}\gamma\omega$ ); but  $\pi\alpha$ - $\rho\dot{\alpha}$ - $\gamma\omega$  or  $\pi\alpha\rho$ - $\dot{\alpha}\gamma\omega$  (from  $\pi\alpha\rho\dot{\alpha}$  and  $\ddot{\alpha}\gamma\omega$ ).

QUANTITY OF SYLLABLES.

98. A syllable is long by nature (φύσει) when it has a long vowel or a diphthong; as in  $\tau \bar{\iota} \mu \dot{\eta}$ ,  $\kappa \tau \epsilon \dot{\iota} \nu \omega$ .

99. 1. A syllable is long by position ( $\theta \epsilon \sigma \epsilon \iota$ ) when its vowel is followed by two consonants or a double consonant; as in  $i\sigma \tau a\nu \tau \epsilon \varsigma$ ,  $\tau \rho \dot{a}\pi \epsilon \zeta a$ ,  $i\rho \tau \nu \xi$ .

2. The length of the *vowel* itself is not affected by position. Thus a was sounded as long in  $\pi \rho \hat{a} \sigma \sigma \omega$ ,  $\pi \rho \hat{a} \gamma \mu a$ , and  $\pi \rho \hat{a} \xi i s$ , but

as short in τάσσω, τάγμα, and τάξις.

3. One or both of the consonants which make position may be in the next word; thus the second syllable in οὖτός φησιν and in κατὰ στόμα is long by position.

100. When a vowel short by nature is followed by a mute and a liquid, the syllable is common (i.e. it may be either long or short); as in  $\tau \acute{\epsilon} \kappa \nu \nu \nu$ ,  $\rlap{v}\pi \nu \nu \sigma$ ,  $\rlap{v}\beta \rho \iota \varsigma$ . But in Attic poetry such a syllable is generally short; in other poetry it is generally long.

- 101. N. A middle mute (β, γ, δ) before μ or ν, and generally before λ, lengthens a preceding vowel; as in ἀγνώς, βιβλίον, δόγμα.
- 102. N. To allow a preceding vowel to be short, the mute and the liquid must be in the same word, or in the same part of a compound. Thus  $\epsilon$  in  $\epsilon_{\kappa}$  is long when a liquid follows, either in composition or in the next word; as  $\epsilon_{\kappa}\lambda\epsilon\gamma\omega$ ,  $\epsilon_{\kappa}\nu\epsilon\hat{\omega}\nu$  (both  $\omega$ ).
- 103. The quantity of most syllables can be seen at once. Thus  $\eta$  and  $\omega$  and all diphthongs are long by nature;  $\epsilon$  and  $\sigma$  are short by nature. (See 5.)
- 104. When a,  $\iota$ , and v are not long by position, their quantity must generally be learned by observing the usage of poets or from the Lexicon. But it is to be remembered that
- Every vowel arising from contraction or crasis is long;
   as a in γέρα (for γέραα), ἄκων (for ἀέκων), and κάν (for καὶ ἄν).
- 2. The endings  $\alpha_s$  and  $\nu_s$  are long when  $\nu$  or  $\nu\tau$  has been dropped before  $\sigma$  (79).
- 3. The accent often shows the quantity of its own vowel, or of vowels in following syllables.

Thus the circumflex on  $\kappa \nu \hat{\imath} \sigma a$ , savor, shows that  $\iota$  is long and  $\alpha$  is short; the acute on  $\chi \hat{\omega} \rho \bar{\alpha}$ , land, shows that  $\alpha$  is long; on  $\tau \hat{\iota} \nu \epsilon s$ ; who? that  $\iota$  is short; the acute on  $\beta a \sigma \iota \lambda \epsilon \hat{\iota} \bar{\alpha}$ , kingdom, shows that the final  $\alpha$  is long, on  $\beta a \sigma \hat{\iota} \lambda \epsilon \iota a$ , queen, that final  $\alpha$  is short. (See 106, 3; 111; 112.)

105. The quantity of the terminations of nouns and verbs will be stated below in the proper places.

## ACCENT.

# GENERAL PRINCIPLES.

- 106. 1. There are three accents, the acute ('), as  $\lambda \dot{\phi} \gamma \sigma_{S}$ ,  $a \dot{v} \tau \dot{\sigma}_{S}$ , the grave ('), as  $a \dot{v} \tau \dot{\sigma}_{S}$   $\ddot{e} \phi \eta$  (115, 1), the circumflex (^ or ~), as  $\tau \sigma \dot{v} \tau \sigma_{S}$ ,  $\tau \bar{\iota} \mu \hat{\omega} \nu$ .
- 2. The acute can stand only on one of the last three syllables of a word, the circumflex only on one of the last two, and the grave only on the last.
- 3. The circumflex can stand only on a syllable long by nature.

107. 1. The Greek accent was not simply a stress accent (like ours), but it raised the musical pitch or tone  $(\tau \delta \nu \sigma s)$  of the syllable on which it fell. This appears in the terms  $\tau \delta \nu \sigma s$  and  $\pi \rho \sigma \sigma \varphi \delta t a$ , which designated the accent, and also in  $\delta \xi \delta s$ , sharp, and  $\beta a \rho \delta s$ , grave, flat, which described it. (See 110, 1 and 3.) As the language declined, the musical accent gradually changed to a stress accent, which is now its only representative in Greek as in other languages.

2. The marks of accent were invented by Aristophanes of Byzantium, an Alexandrian scholar, about 200 B.C., in order to teach foreigners the correct accent in pronouncing Greek. By the ancient theory every syllable not having either the acute or the circumflex was said to have the grave accent; and the circumflex, originally formed thus was said to result from the union of an acute and a following grave.

- 108. N. The grave accent is written only in place of the acute in the case mentioned in 115, 1, and occasionally on the indefinite pronoun  $\tau \wr s$ ,  $\tau \wr$  (418).
- 109. N. The accent (like the breathing) stands on the second vowel of a diphthong (12); as in  $a \tilde{l} \rho \omega$ ,  $\mu o \hat{v} \sigma a$ ,  $\tau o \hat{v} s$  a  $\tilde{v} \tau o \hat{v} s$ . But in the improper diphthongs  $(a, \eta, \omega)$  it stands on the first vowel even when the  $\iota$  is written in the line; as in  $\tau \iota \mu \hat{\eta}$ ,  $\delta \pi \lambda \hat{\psi}$ ,  $\Omega \iota (\tilde{\psi})$ ,  $\Omega \iota \xi a$   $(\tilde{\psi} \xi a)$ .
- 110. 1. A word is called oxytone (¿ξύ-τονος, sharp-toned) when it has the acute on the last syllable, as  $\beta$ aσιλεύς; paroxytone, when it has the acute on the penult, as  $\beta$ aσιλέως; proparoxytone, when it has the acute on the antepenult, as  $\beta$ aσιλεύοντος.
- 2. A word is called *perispomenon* (περισπώμενον) when it has the circumflex on the last syllable, as ἐλθεῖν; *properispomenon*, when it has the circumflex on the penult, as μοῦσα.
- 3. A word is called barytone (βαρύ-τονος, grave or flattoned) when its last syllable has no accent (107, 2). Of course, all paroxytones, proparoxytones, and properispomena are at the same time barytones.
- 4. When a word throws its accent as far back as possible (111), it is said to have *recessive* accent. This is especially the case with verbs (130). (See 122.).
- 111. The antepenult, if accented, takes the acute. But it can have no accent if the last syllable is long by nature or ends in  $\xi$  or  $\psi$ ; as  $\pi \epsilon \lambda \epsilon \kappa \nu s$ ,  $\check{\alpha} \nu \theta \rho \omega \pi \sigma s$ ,  $\pi \rho \sigma \phi \dot{\nu} \lambda a \xi$ .
- 112. An accented penult is circumflexed when it is long by nature while the last syllable is short by nature;

as μηλον, νησος, ηλιξ. Otherwise it takes the acute; as λόγος, τούτων.

- 113. N. Final at and of are counted as short in determining the accent; as  $\tilde{a}\nu\theta\rho\omega\pi\omega$ ,  $\nu\eta\sigma\omega$ : except in the optative, and in  $\tilde{o}(\kappa\omega)$ , at home; as τιμήσαι, ποιήσοι (not τίμησαι or ποίησοι).
- 114. N. Genitives in ews and ewv from nouns in is and us of the third declension (251), all cases of nouns and adjectives in  $\omega$ s and  $\omega \nu$ of the Attic second declension (198), and the Ionic genitive in  $\epsilon\omega$  of the first (188, 3), allow the acute on the antepenult; as εὖγεως, πόλεως, Τήρεω (Τήρης). So some compound adjectives in ως; as ὑψί-κερως, high-horned. For the acute of  $\omega \sigma \pi \epsilon \rho$ , o'lde, etc., see 146.
- 115. 1. An oxytone changes its acute to the grave before other words in the same sentence; as  $\tau o \dot{\nu}_{S} \pi o \nu \eta$ ρούς ἀνθρώπους (for τούς πονηρούς ἀνθρώπους).
- 2. This change is not made before enclitics (143) nor before an elided syllable (48), nor in the interrogative  $\tau i$ ,  $\tau i$  (418). It is not made before a colon: before a comma modern usage differs, and the tradition is uncertain.
- 116. (Anastrophe.) Dissyllabic prepositions (regularly oxytone) throw the accent back on the penult in two cases. This is called anastrophe (ἀναστροφή, turning back). It occurs

1. When such a preposition follows its case; as in τούτων πέρι

(for περὶ τούτων), about these.

This occurs in prose only with  $\pi\epsilon\rho i$ , but in the poets with all the dissyllabic prepositions except ἀνά, διά, ἀμφί, and ἀντί. In Homer it occurs also when a preposition follows a verb from which it is separated by tmesis; as ολέσας ἄπο, having destroyed.

2. When a preposition stands for itself compounded with  $\epsilon \sigma \tau i \nu$ ; as  $\pi \acute{a}\rho a$  for  $\pi \acute{a}\rho \epsilon \sigma \tau \iota \nu$ ,  $\vec{\epsilon} \nu \iota$  for  $\vec{\epsilon} \nu \epsilon \sigma \tau \iota \nu$  ( $\vec{\epsilon} \nu \acute{\iota}$  being poetic for  $\vec{\epsilon} \nu$ ). Here

the poets have ανα (for ανά-στηθι), up!

ACCENT OF CONTRACTED SYLLABLES AND ELIDED WORDS.

117. A contracted syllable is accented if either of the original syllables had an accent. A contracted penult or antepenult is accented regularly (111; 112). A contracted final syllable is circumflexed; but if the original word was oxytone, the acute is retained. E.g.

Τιμώμενος from τιμαόμενος, φιλείτε from φιλέετε, φιλοίμεν from φιλέοιμεν, φιλούντων from φιλεόντων, τιμώ from τιμάω; but βεβώς

from βεβαώς.

This proceeds from the ancient principle that the circumflex comes from '+' (107, 2), never from '+'; so that  $\tau\iota\mu\acute{a}\omega$  gives  $\tau\iota\mu\acute{\omega}$ , but  $\beta\epsilon\beta\grave{a}\omega$ s gives  $\beta\epsilon\beta\acute{\omega}$ s.

118. N. If neither of the original syllables had an accent, the contracted form is accented without regard to the contraction; as  $\tau \ell \mu \bar{\alpha}$  for  $\tau \ell \mu \alpha \epsilon$ ,  $\epsilon \tilde{v} \nu \omega$  for  $\epsilon \tilde{v} \nu \omega \omega$ .

Some exceptions to the rule of 117 will be noticed under the

declensions. (See 203; 311.)

- 119. In crasis, the accent of the first word is lost and that of the second remains; as τάγαθά for τὰ ἀγαθά, ἐγῷδα for ἐγὰ οἶδα, κἦτα for καὶ εἶτα; τἄλλα for τὰ ἄλλα; τἄρα for τοι ἄρα.
- 120. In elision, oxytone prepositions and conjunctions lose their accent with the elided vowel; other oxytones throw the accent back to the penult, but without changing the acute to the grave (115, 1). E.g.

Έπ' αὐτῷ for ἐπὶ αὐτῷ, ἀλλ' εἶπεν for ἀλλὰ εἶπεν, φήμ' ἐγώ for φημὶ ἐγώ, κάκ' ἔπη for κακὰ ἔπη.

#### ACCENT OF NOUNS AND ADJECTIVES.

121. 1. The place of the accent in the nominative singular of a noun (and the nominative singular masculine of an adjective) must generally be learned by observation. The other forms accent the same syllable as this nominative, if the last syllable permits (111); otherwise the following syllable. E.g.

Θάλασσα, θαλάσσης, θάλασσαν, θάλασσαι, θαλάσσαις; κόραξ, κόρακος, κόρακες, κοράκων; πρᾶγμα, πρᾶγματος, πρᾶγμάτων; δδούς, δδόντος, δδοῦσιν. So χαρίεις, χαρίεσσα, χαρίεν, gen. χαρίεντος, etc.;

άξιος, άξία, άξιον, άξιοι, άξιαι, άξια.

2. The kind of accent is determined as usual (111; 112); as  $\nu \hat{\eta} \sigma o v$ ,  $\nu \hat{\eta} \sigma o v$ , (See also 123; 124.)

122. N. The following nouns and adjectives have recessive accent (110, 4):—

(a) Contracted compound adjectives in oos (203, 2):

(b) The neuter singular and vocative singular of adjectives in  $\omega_{\nu}$ , or (except those in  $\phi_{\rho\omega\nu}$ , compounds of  $\phi_{\rho\eta\nu}$ ), and the neuter of comparatives in  $\omega_{\nu}$ ; as  $\epsilon i \delta a l \mu \omega_{\nu}$ ,  $\epsilon i \delta a \iota \mu \omega_{\nu}$  (313);  $\beta \epsilon \lambda \tau i \omega_{\nu}$ ,  $\beta \epsilon \lambda \tau i \omega_{\nu}$  (358); but  $\delta a t \phi_{\rho\omega\nu}$ ,  $\delta a t \phi_{\rho\omega\nu}$ .

(c) Many barytone compounds in ηs in all forms; as αὐτάρκης, αὐταρκες, gen. pl. αὐτάρκων; φιλαλήθης, φιλάληθες (but ἀληθής, ἀληθές); this includes vocatives like Σώκρατες, Δημόσθενες (228); so some other

adjectives of the third declension (see 314):

- (d) The vocative of syncopated nouns in  $\eta \rho$  (273), of compound proper names in ων, as 'Αγάμεμνον, Αὐτόμεδον (except Λακεδαίμον), and of 'Απόλλων, Ποσειδών (Hom. Ποσειδάων), σωτήρ, saviour, and (Hom)  $\delta \tilde{a} \dot{\eta} \rho$ , brother-in-law, — voc. "Απολλον, Πόσειδον (Hom. Ποσείδ $\tilde{a}$ ον), σῶτερ, δᾶερ (see 221, 2).
- 123. The last syllable of the genitive and dative of oxytones of the first and second declensions is circumflexed. E.g. Τιμής, τιμή, τιμαίν, τιμών, τιμαίς; θεού, θεώ, θεών, θεοίς.
- 124. In the first declension,  $\omega_{\nu}$  of the genitive plural (for  $\dot{\epsilon}\omega\nu$ ) is circumflexed (170). But the feminine of adjectives and participles in os is spelt and accented like the masculine and neuter. E.q.

 $\Delta \iota \kappa \hat{\omega} \nu$ ,  $\delta o \xi \hat{\omega} \nu$  (from  $\delta \iota \kappa \eta$ ,  $\delta o \xi \hat{\alpha}$ ),  $\pi o \lambda \bar{\iota} \tau \hat{\omega} \nu$  (from  $\pi o \lambda \dot{\iota} \tau \eta s$ ); but άξίων, λεγομένων (fem. gen. plur. of ἄξιος, λεγόμενος, 302). For the genitive plural of other adjectives and participles, see 318.

- 125. N. The genitive and dative of the Attic second declension (198) are exceptions; as νεώς, gen. νεώ, dat. νεώ.
- 126. N. Three nouns of the first declension are paroxytone in the genitive plural: ἀφύη, anchovy, ἀφύων; χρήστης, usurer, χρήστων; έτησίαι, Etesian winds, έτησίων.
- 127. Most monosyllables of the third declension accent the last syllable in the genitive and dative of all numbers: here  $\omega_{\nu}$  and  $\omega_{\nu}$  are circumflexed. E.g.

Θής, servant, θητός, θητί, θητοίν, θητών, θησί.

- 128. N. Δάς, torch, δμώς, slave, οὖς, ear, παῖς, child, Τρώς, Trojan, bws, light, and a few others, violate the last rule in the genitive lual and plural; so  $\pi \hat{a}s$ , all, in both genitive and dative plural: as ταίς, παιδός, παιδί, παισί, but παίδων; πᾶς, παντός, παντί, πάντων, τᾶσι.
- 129. N. The interrogative  $\tau$ is,  $\tau$ ivos,  $\tau$ ivi, etc., always accents the irst syllable. So do all monosyllabic participles; as ων, οντος, οντι, ντων, οὖσι; βάς, βάντος.

# ACCENT OF VERBS.

- 130. Verbs generally have recessive accent (110, 4); s βουλεύω, βουλεύομεν, βουλεύουσιν; παρέχω, πάρεχε; ἀποδίδωμι, πόδοτε; βουλεύονται, βουλεύσαι (aor. opt. act.), but βούλευσαι por. imper. mid.). See 113.
  - 131. The chief exceptions to this principle are these:

1. The second agrist active infinitive in  $\epsilon \iota \nu$  and the second agrist middle imperative in  $\delta \nu$  are perisponena: as  $\lambda \alpha \beta \epsilon \hat{\iota} \nu$ ,  $\hat{\iota} \lambda \theta \epsilon \hat{\iota} \nu$ ,  $\lambda \iota \pi \epsilon \hat{\iota} \nu$ ,  $\lambda \iota \pi \delta \hat{\nu}$ ,  $\lambda \iota \tau \delta \hat{\nu}$ 

2. These second agrist imperatives active are oxytone:  $\epsilon i\pi \dot{\epsilon}$ ,  $\dot{\epsilon}\lambda\theta\dot{\epsilon}$ ,  $\epsilon\dot{\nu}\rho\dot{\epsilon}$ ,  $\lambda\alpha\beta\dot{\epsilon}$ . So  $i\delta\dot{\epsilon}$  in the sense behold! But their compounds

are regular; as  $\tilde{a}\pi$ - $\epsilon \iota \pi \epsilon$ .

3. Many contracted optatives of the  $\mu$ -inflection regularly circumflex the penult; as  $i\sigma\tau a \hat{\tau} \tau_0$ ,  $\delta\iota\delta\delta\hat{\sigma} \theta \epsilon$  (740).

4. The following forms accent the penult: the first acrist active infinitive, the second acrist middle infinitive (except πρίασθαι and ὄνασθαι, 798), the perfect middle and passive infinitive and participle, and all infinitives in ναι or μεν (except those in μεναι). Thus, βουλεῦσαι, γενέσθαι, λελύσθαι, λελυμένος, ἱστάναι, διδόναι, λελυκέναι, δόμεν and δόμεναι (both epic for δοῦναι).

5. The following participles are oxytone: the second acrist active; and all of the third declension in -s, except the first acrist active. Thus, λιπών, λυθείς, διδούς, δεικνύς, λελυκώς, ἱστάς (pres.);

but λύσας and στήσας (aor.).

So ἰών, present participle of εἶμι, go.

132. Compound verbs have recessive accent like simple verbs; as  $\sigma'_{i}\nu_{i}$  (from  $\sigma'_{i}\nu$  and  $\epsilon'_{i}\mu'_{i}$ ),  $\sigma'_{i}\nu_{i}$   $\delta'_{i}$  ( $\sigma'_{i}\nu$  and  $\delta'_{i}\delta_{i}$ ),  $\delta'_{i}$   $\delta'_{i}$  and  $\delta'_{i}\mu_{i}$ ),  $\pi'_{i}$   $\delta'_{i}$   $\delta'_{i}$   $\delta'_{i}$ 

133. But there are these exceptions to 132:—

1. The accent cannot go further back than the augment or reduplication; as παρ-είχον (not πάρειχον), I provided, παρ-η̂ν (not πάρην), he was present, ἀφ-ικται (not ἄφικται), he has arrived.

So when the augment falls on a long vowel or a diphthong which is not changed by it; as  $i\pi$ - $\epsilon i\kappa \epsilon$  (imperfect), he was yielding;

but  $\tilde{v}\pi$ - $\epsilon\iota\kappa\epsilon$  (imperative), yield!

2. Compounds of Sós, es, bes, and oxes are paroxytone; as

ἀπόδος, παράσχες (not ἄποδος, etc.).

- 3. Monosyllabic second acrist middle imperatives in -ov have recessive accent when compounded with a dissyllabic preposition; as  $\kappa \alpha \tau \acute{a}$ - $\theta ov$ , put down,  $\mathring{a}\pi \acute{o}$ - $\delta ov$ , sell: otherwise they circumflex the ov (131, 1); as  $\grave{\epsilon}v$ - $\theta o\mathring{v}$ , put in.
- 134. N. Participles in their inflection are accented as adjectives (121), not as verbs. Thus,  $\beta o \nu \lambda \epsilon \acute{\nu} \omega \nu$  has in the neuter  $\beta o \nu \lambda \epsilon \acute{\nu} o \nu$  (not  $\beta o \acute{\nu} \lambda \epsilon \nu \nu$ );  $\phi \iota \lambda \acute{\omega} \nu$ ,  $\phi \iota \lambda \acute{\omega} \nu$ , has  $\phi \iota \lambda \acute{\epsilon} o \nu$  (not  $\phi \acute{\epsilon} \lambda \epsilon o \nu$ ),  $\phi \iota \lambda o \acute{\nu} \nu$ . (See 335.)
- 135. For the accent of optatives in at and ot, see 113. Some other exceptions to 130 occur, especially in poetic forms.

#### PROCLITICS.

- 136. Some monosyllables have no accent and are closely attached to the following word. These are called proclitics (from  $\pi \rho o \kappa \lambda t \nu \omega$ , lean forward).
- 137. The proclitics are the articles  $\delta$ ,  $\dot{\eta}$ , oi,  $\alpha \dot{i}$ ; the prepositions  $\epsilon \dot{i}s$  ( $\dot{\epsilon}s$ ),  $\dot{\epsilon}\dot{\xi}$  ( $\dot{\epsilon}\kappa$ ),  $\dot{\epsilon}\nu$ ; the conjunctions  $\epsilon \dot{i}$  and  $\dot{\omega}s$  (so  $\dot{\omega}s$  used as a preposition); and the negative ov ( $\dot{\omega}\kappa$ ,  $\dot{\omega}\chi$ ).
- 138. Exceptions. 1. Où takes the acute at the end of a sentence; as  $\pi \hat{\omega}_s \gamma \hat{\alpha} \rho$  où; for why not? So when it stands alone as Oü, No.

2. ' $\Omega_s$  and sometimes  $\dot{\epsilon}\dot{\xi}$  and  $\dot{\epsilon}\dot{i}s$  take the acute when (in poetry) they follow their noun; as  $\kappa \alpha \kappa \hat{\omega} \nu \ \dot{\epsilon}\dot{\xi}$ , from evils;  $\theta \dot{\epsilon}\dot{o}s$ ,  $\tilde{\omega}s$ , as a God.

3.  $\Omega_s$  is accented also when it means thus; as  $\omega_s$   $\epsilon i \pi \epsilon \nu$ , thus he spoke. This use of  $\omega_s$  is chiefly poetic; but  $\kappa \alpha i \omega_s$ , even thus, and  $o i \delta$   $\omega_s$  or  $\mu \eta \delta$   $\omega_s$ , not even thus, sometimes occur in Attic prose.

For a proclitic before an enclitic, see 143, 4.

139. N. When  $\delta$  is used for the relative  $\delta$ s, it is accented (as in  $Od.\ 2,\ 262$ ); and many editors accent all articles when they are demonstrative, as  $Il.\ 1,\ 9,\ \delta$   $\gamma \grave{\alpha} \rho$   $\beta \alpha \sigma \iota \lambda \hat{\eta} \iota$   $\chi \circ \lambda \omega \theta \epsilon \iota$ 's, and write  $\mathring{\sigma}$   $\mu \grave{\epsilon} \nu$ ...  $\mathring{\sigma}$   $\delta \acute{\epsilon}$ , and  $\mathring{\sigma}$   $\mu \grave{\epsilon} \nu$ ...  $\mathring{\sigma}$   $\delta \acute{\epsilon}$ , even in Attic Greek.

#### ENCLITICS.

**140.** An enclitic (ἐγκλίνω, lean upon) is a word which loses its own accent, and is pronounced as if it were part of the preceding word; as ἄνθρωποί τε (like hóminésque in Latin).

141. The enclitics are:—

1. The personal pronouns  $\mu \circ \hat{v}$ ,  $\mu \circ i$ ,  $\mu \circ i$ ,  $\sigma \circ \hat{v}$ ,  $\sigma \circ i$ ,  $\sigma \circ i$ , and (in poetry)  $\sigma \phi \circ i \sigma i$ .

To these are added the dialectic and poetic forms,  $\mu \epsilon \hat{v}$ ,  $\sigma \epsilon \hat{o}$ ,  $\tau o'$ ,  $\tau o'$  (accus. for  $\sigma \epsilon'$ ),  $\epsilon'$ 0,  $\epsilon$ 

- 2. The indefinite pronoun  $\tau \wr s$ ,  $\tau \wr$ , in all its forms (except  $\mathring{a}\tau\tau a$ ); also the indefinite adverbs  $\pi o \acute{v}$ ,  $\pi o \theta \acute{t}$ ,  $\pi \acute{y}$ ,  $\pi o \acute{t}$ ,  $\pi o$
- 3. The present indicative of  $\epsilon i\mu i$ , be, and of  $\phi \eta \mu i$ , say, except the forms  $\epsilon i$  and  $\phi i$ 's. But epic  $\epsilon \sigma \sigma i$  and Ionic  $\epsilon i$ s are enclitic.

- 4. The particles  $\gamma \dot{\epsilon}$ ,  $\tau \dot{\epsilon}$ ,  $\tau o \dot{\iota}$ ,  $\pi \dot{\epsilon} \rho$ : the inseparable  $-\delta \epsilon$  in  $\delta \delta \dot{\epsilon}$ ,  $\tau o \dot{\iota} \sigma \delta \epsilon$ , etc. (not  $\delta \dot{\epsilon}$ , b u t); and  $-\theta \epsilon$  and  $-\chi \iota$  in  $\epsilon \dot{\iota} \theta \epsilon$  and  $\nu a \dot{\iota} \chi \iota$  (146). So also the poetic  $\nu \dot{\nu} \nu$  (not  $\nu \hat{\nu} \nu$ ), and the epic  $\kappa \dot{\epsilon}$  ( $\kappa \dot{\epsilon} \nu$ ),  $\theta \dot{\gamma} \nu$ , and  $\dot{\rho} \dot{\alpha}$ .
- 142. The enclitic always loses its accent, except a dissyllabic enclitic after a paroxytone (143, 2). See examples in 143.
- 143. The word before the enclitic always retains its own accent, and it never changes a final acute to the grave (115, 2).
- 2. If it is paroxytone, it receives no additional accent (to avoid two acutes on successive syllables). Here a dissyllable enclitic keeps its accent (to avoid three successive unaccented syllables). Thus, λόγος τις (not λόγος τις), λόγοι τινές (not λόγοι τινές), λόγων τινῶν, οὖτω φησίν (but οὖτός φησιν by 1).
- 3. If its last syllable is accented, it remains unchanged; as  $\tau \bar{\iota} \mu a i \tau \epsilon$  (115, 2),  $\tau \bar{\iota} \mu \hat{\omega} \nu \gamma \epsilon$ ,  $\sigma o \phi o i \tau \iota \nu \epsilon s$ ,  $\sigma o \phi \hat{\omega} \nu \tau \iota \nu \epsilon s$ .
- 4. A proclitic before an enclitic receives an acute; as ετ τις, ετ φησιν οὖτος.
- 144. Enclitics retain their accent whenever special emphasis falls upon them: this occurs
- 1. When they begin a sentence or clause; or when pronouns express antithesis, as où  $\tau \tilde{a} \rho a T \rho \omega \sigma i \nu \tilde{a} \lambda \lambda \tilde{a} \sigma o \tilde{u} \mu a \chi o \tilde{u} \mu \epsilon \theta a$ , we shall fight then not with Trojans but with you, S. Ph. 1253.

2. When the preceding syllable is elided; as in πόλλ' ἐστίν

(120) for πολλά ἐστιν.

3. The personal pronouns generally retain their accent after an accented preposition; here  $\dot{\epsilon}\mu o \hat{v}$ ,  $\dot{\epsilon}\mu o i$ , and  $\dot{\epsilon}\mu \dot{\epsilon}$  are used (except in  $\pi \rho \dot{o}$ s  $\mu \dot{\epsilon}$ ).

4. The personal pronouns of the third person are not enclitic when they are direct reflexives (988);  $\sigma\phi i\sigma \iota$  never in Attic prose.

5. Έστί at the beginning of a sentence, and when it signifies existence or possibility, becomes  $\epsilon \sigma \tau \iota$ ; so after  $o \dot{\iota} \kappa$ ,  $\mu \dot{\eta}$ ,  $\epsilon \dot{\iota}$ , the adverb  $\omega_{S}$ ,  $\kappa \alpha \dot{\iota}$ ,  $\dot{\alpha} \lambda \lambda \dot{\lambda}$  or  $\dot{\alpha} \lambda \lambda \dot{\alpha}$ , and  $\tau o \dot{\iota} \tau \dot{\tau}$  or  $\tau o \dot{\iota} \tau o$ .

- 145. When several enclitics occur in succession, each takes an acute from the following, the last remaining without accent; as  $\epsilon \tilde{t} \tau i s \tau i \sigma o i \phi \eta \sigma \iota v$ , if any one is saying anything to you.
- **146.** When an enclitic forms the last part of a compound word, the compound is accented as if the enclitic were a separate word. Thus, οὖτινος, ὧτινι, ὧντινων, ὧσπερ, ὧστε, οἴδε, τούσδε, εἴτε, οὔτε, μήτε, are only apparent exceptions to 106; 111; 112.

#### DIALECTIC CHANGES.

147. The Ionic dialect is marked by the use of  $\eta$  where the Attic has  $\bar{a}$ ; and the Doric and Aeolic by the use of  $\bar{a}$  where the Attic has  $\eta$ .

Thus, Ionic  $\gamma \epsilon \nu \epsilon \dot{\eta}$  for  $\gamma \epsilon \nu \epsilon \dot{\alpha}$ ,  $i\dot{\eta}\sigma o\mu a\iota$  for  $i\dot{\alpha}\sigma o\mu a\iota$  (from  $i\dot{\alpha}o\mu a\iota$ , 635); Doric  $\tau \iota \mu \dot{\alpha}\sigma \dot{\omega}$  for  $\tau \iota \mu \dot{\eta}\sigma \omega$  (from  $\tau \iota \mu \dot{\alpha}\omega$ ); Aeolic and Doric  $\lambda \dot{\alpha}\theta \ddot{\alpha}$  for  $\lambda \dot{\eta}\theta \eta$ . But an Attic  $\ddot{a}$  caused by contraction (as in  $\tau \dot{\iota}\mu \ddot{\alpha}$  from  $\tau \dot{\iota}\mu a\epsilon$ ), or an Attic  $\eta$  lengthened from  $\epsilon$  (as in  $\phi \iota \lambda \dot{\eta}\sigma \omega$  from  $\phi \iota \lambda \dot{\epsilon}\omega$ , 635), is never thus changed.

- 148. The Ionic often has ει, ου, for Attic ε, ο; and ηι for Attic ει in nouns and adjectives in ειος, ειον; as ξείνος for ξένος, μοῦνος for μόνος; βασιλήτος for βασίλειος.
- 149. The Ionic does not avoid successive vowels to the same extent as the Attic; and it therefore very often omits contraction (36). It contracts εο and εου into ευ (especially in Herodotus); as ποιεῦμεν, ποιεῦσι (from ποιέομεν, ποιέουσι), for Attic ποιοῦμεν, ποιοῦσι. Herodotus does not use ν movable (56). See also 94 and 785, 1.

## PUNCTUATION MARKS.

- **150.** 1. The Greek uses the comma (,) and the period (.) like the English. It has also a colon, a point above the line (·), which is equivalent to the English colon and semisolon; as où  $\kappa$   $\delta \sigma \theta'$   $\delta$   $\gamma'$   $\epsilon l \pi \sigma \nu'$  où  $\gamma \lambda \rho$   $\delta \delta'$   $\delta'$   $\delta'$   $\delta'$   $\delta'$   $\nu'$  is not what I said; for I am not so foolish.
- 2. The mark of interrogation (;) is the same as the English semicolon; as  $\pi \acute{o}\tau \epsilon \mathring{\eta}\lambda \theta \epsilon \nu$ ; when did he come?

# PART II.

# INFLECTION.

- 151. INFLECTION is a change in the form of a word, made to express its relation to other words. It includes the *declension* of nouns, adjectives, and pronouns, and the *conjugation* of verbs.
- 152. Every inflected word has a fundamental part, which is called the *stem*. To this are appended various letters or syllables, to form cases, tenses, persons, numbers, etc.
- 153. Most words contain a still more primitive element than the stem, which is called the *root*. Thus, the stem of the verb  $\tau \bar{\iota} \mu \dot{\omega} \omega$ , honor, is  $\tau \bar{\iota} \mu \dot{\omega}$ , and that of the noun  $\tau \bar{\iota} \mu \dot{\eta}$ , is  $\tau \bar{\iota} \mu \dot{\omega}$ , that of  $\tau \dot{\iota} \mu \dot{\omega} \omega$ , payment, is  $\tau \dot{\iota} \iota \dot{\omega} \omega$ , that of  $\tau \dot{\iota} \mu \dot{\omega} \omega$ , held in honor, is  $\tau \bar{\iota} \mu \dot{\omega} \omega$ , that of  $\tau \dot{\iota} \mu \dot{\eta} \mu \dot{\omega} \tau \dot{\omega}$ , valuation, is  $\tau \bar{\iota} \mu \dot{\eta} \mu \dot{\omega} \tau$ ; but all these stems are developed from one root,  $\tau \dot{\iota}$ , which is seen pure in the verb  $\tau \dot{\iota} \omega$ , honor. In  $\tau \dot{\iota} \omega$ , therefore, the verb stem and the root are the same.
- 154. The stem itself may be modified and assume various forms in different parts of a noun or verb. Thus the same verb stem may in different tense stems appear as  $\lambda \iota \pi$ ,  $\lambda \epsilon \iota \pi$ , and  $\lambda \iota \iota \pi$  (see 459). So the same noun stem may appear as  $\tau \bar{\iota} \mu \bar{a}$ ,  $\tau \bar{\iota} \mu \bar{a}$ , and  $\tau \bar{\iota} \mu \eta$ . (168).
- 155. There are three numbers; the singular, the dual, and the plural. The singular denotes one object, the plural more than one. The dual is sometimes used to denote two objects, but even here the plural is more common.

- 156. There are three *genders*; the masculine, the feminine, and the neuter.
- 157. N. The grammatical gender in Greek is very often different from the natural gender. Especially many names of things are masculine or feminine. A Greek noun is called masculine, feminine, or neuter, when it requires an adjective or article to take the form adapted to either of these genders, and the adjective or article is then said to have the gender of the corresponding noun; thus  $\delta \epsilon i p \delta s \pi \sigma \tau a \mu \delta s$ , the broad river (masc.),  $\dot{\eta} \kappa a \lambda \dot{\eta} o i \kappa i \ddot{a}$ , the beautiful house (fem.),  $\tau o \tilde{\nu} \tau o \tau \delta \pi \rho \hat{a} \gamma \mu a$ , this thing (neut.).

The gender of a noun is often indicated by prefixing the article (386); as (δ) ἀνήρ, man; (ἡ) γυνή, woman; (τὸ) πρᾶγμα, thing.

- - 159. The gender must often be learned by observation. But
- (1) Names of males are generally masculine, and names of females feminine.
- (2) Most names of rivers, winds, and months are masculine; and most names of countries, towns, trees, and islands are feminine.
- (3) Most nouns denoting qualities or conditions are feminine; as ἀρετή, virtue, ἐλπίς, hope.
- (4) Diminutive nouns are neuter; as παιδίον, child; γύναιον, old woman (literally, little woman).

Other rules are given under the declensions (see 168; 189; 281-284).

- 160. There are five *cases*; the nominative, genitive, dative, accusative, and vocative.
- 161. 1. The nominative and vocative plural are always alike.
- 2. In neuters, the nominative, accusative, and vocative are alike in all numbers; in the plural these end in  $\check{\alpha}$ .
- 3. The nominative, accusative, and vocative dual are always alike; and the genitive and dative dual are always alike.
- 162. The cases of nouns have in general the same meaning as the corresponding cases in Latin; as Nom. a man (as subject),

Gen. of a man, Dat. to or for a man, Accus. a man (as object), Voc. O man. The chief functions of the Latin ablative are divided between the Greek genitive and dative. (See 1042.)

163. All the cases except the nominative and vocative are called *oblique* cases.

#### NOUNS.

- 164. There are three declensions of nouns, in which also all adjectives and participles are included.
- 165. These correspond in general to the first three declensions in Latin. The first is sometimes called the *A declension* (with stems in  $\bar{a}$ ), and the second the *O declension* (with stems in o). These two together are sometimes called the *Vowel declension*, as opposed to the third or *Consonant declension* (206).

The principles which are common to adjectives, participles, and substantives are given under the three declensions of nouns.

166. N. The name noun (ὅνομα), according to ancient usage, includes both substantives and adjectives. But by modern custom noun is generally used in grammatical language as synonymous with substantive, and it is so used in the present work.

# 167. CASE-ENDINGS OF NOUNS.

	Vowel Declens	SION.	CONSONANT DECI	SONANT DECLENSION.		
SING.	Masc. and Fem.	Neuter.	Masc. and Fem.	Neuter.		
Nom.	s or none	ν	s or none	none		
Gen.	s or to		os			
Dat.	ı		L			
Acc.	ν		νoră	none		
Voc.	none	ν	none or like Nom.	none		
DUAL.						
N.A.V.	none		€			
G.D.	ιν		OLV			
PLUR.						
N. V.	L	ă	€S	ŭ		
Gen.	ων		ων			
Dat.	ισι (ις)		סו, ססו, נס	or		
Acc.	νς (āς)	ŭ	vs, äs	ă		

The relations of some of these endings to the terminations actually in use will be explained under the different declensions. The agreement of the two classes in many points is striking.

#### FIRST DECLENSION.

- 168. Stems of the first declension end originally in  $\bar{a}$ . This is often modified into  $\eta$  in the singular, and it becomes  $\check{a}$  in the plural. The nominative singular of feminines ends in a or  $\eta$ ; that of masculines ends in  $\check{a}$  or  $\eta_5$ . There are no neuters.
- 169. The following table shows how the final  $\alpha$  or  $\eta$  of the stem unites with the case endings (167), when any are added, to form the actual terminations:—

		PLURAL.			
	Femini	ne.	1	Masculine.	Masc. and Fem.
Nom.	a or a	η	ā-s	η-s	a-ı
Gen.	ā-s or n-s	η-s		a-10 (Hom. ā-0)	ῶν (for <b>έ-ων</b> )
Dat.	ā-i or ŋ-i	η-ι	ã-ı	η-ι	a-ioi or a-is
Acc.	ā-v or ă-v	η-ν	ā-v	η-ν	ās (for a-vs)
Voc.	ā or ă	η	ā	αorη	CL-L
ĵ				DUAL.	

Masc. and Fem.

N. A.V.
G. D.

170. N. In the genitive singular of masculines Homeric  $\bar{a}o$  comes from  $\alpha$ - $\omega$  (169); but Attic  $\omega$  probably follows the analogy of  $\omega$  for  $\omega$  in the second declension (191). Circumflexed  $\bar{\omega}\nu$  in the genitive plural is contracted from Ionic  $\ell\omega\nu$  (188, 5). The stem in  $\bar{a}$  (or  $\bar{a}$ ) may thus be seen in all cases of  $oi\kappa i\bar{a}$  and  $\chi \omega \rho \bar{a}$ , and (with the change of  $\bar{a}$  to  $\eta$  in the singular) also in the other paradigms (except in  $\omega$  of the genitive). The forms ending in  $\alpha$  and  $\eta$  have no case-endings.

#### FEMININES.

171. The nouns  $(\dot{\eta})$   $\chi \dot{\omega} \rho \bar{a}$ , land,  $(\dot{\eta})$   $\tau \bar{\iota} \mu \dot{\eta}$ , honor,  $(\dot{\eta})$   $o \dot{\iota} \kappa \dot{\iota} \bar{a}$ , house,  $(\dot{\eta})$   $Mo \dot{\upsilon} \sigma a$ , Muse, are thus declined:—

Stem.	$(\chi\omega\rho\bar{a}$ -)		(τ <i>ī</i> μā-)	(οἰκι <b>ā-</b> )	(μουσ <b>ā</b> -)
			SINGULAR.		
Nom.	χώρα	a land	τῖμή	οἰκίᾶ	Μοῦσα
Gen.	χώρᾶς	of a land	τῖμῆς	οἰκίᾶς	Μούσης
Dat.	χώρα	to a land	τῖμηĵ	οἰκία	Μούση
Acc.	χώρᾶν	a land	τῖμήν	οἰκίᾶν	Μοῦσαν
Voc.	χώρᾶ	O land	τῖμή	οἰκία	Μοῦσα

xôpai Olands

Voc.

Μοῦσαι

#### DUAL.

N. A.V. G. D.	/ /	two lands of or to two lands	τϊμά τϊμαΐν	olkía olkíaiv	Μούσα Μούσαιν
		PLUI	RAL.		
Nom.	χῶραι	lands	τῖμαί	οἰκίαι	Μοῦσαι
Gen.	χωρῶν	of lands	τῖμῶν	. οἰκιῶν	Μουσῶν
Dat.	χώραις	to lands	τϊμαῖς	οἰκίαις	Μούσαις
Acc	v woods	lande	สโมลัด	olulão.	Majorão

172. The following show varieties of quantity and accent: — θάλασσα, sea, θαλάσσης, θαλάσση, θάλασσαν; Pl. θάλασσαι, θαλάσσῶν, θαλάσσαις, θαλάσσῶς.

τιμαί

οἰκίαι

γέφυρα, bridge, γεφύρας, γεφύρα, γέφυραν; Pl. γέφυραι, etc. σκιά, shadow, σκιας, σκιας, σκιάν; Pl. σκιαί, σκιων, σκιας, etc. γνώμη, οριπίοπ, γνώμης, γνώμη, γνώμην; Pl. γνωμαι, γνωμων, etc. πείρα, attempt, πείρας, πείραν; Pl. πείραι, πειρων, etc.

- 173. The stem generally retains  $\bar{a}$  through the singular after  $\epsilon$ ,  $\iota$ , or  $\rho$ , but changes  $\bar{a}$  to  $\eta$  after other letters. See  $oldsymbol{i}\kappa(\bar{a}, \chi \omega \rho \bar{a}, \text{ and } \tau \bar{\iota} \mu \dot{\eta} \text{ in 171.}$
- 174. But nouns having  $\sigma$ ,  $\lambda\lambda$ , or a double consonant (18) before final  $\alpha$  of the stem, and some others, have  $\check{\alpha}$  in the nominative, accusative, and vocative singular, and  $\eta$  in the genitive and dative, like  $Mo\hat{v}\sigma\alpha$ .

Thus ἄμαξα, wagon; δίψα, thirst; ρίζα, root; ἄμαλα, contest; θάλασσα (with later Attic θάλαττα), sea. So μέριμνα, care; δέσποινα, mistress; λέαινα, lioness; τρίαινα, trident; also τόλμα, daring; δίαιτα, living; ἄκανθα, thorn; εἴθῦνα, scrutiny.

175. The following have  $\check{a}$  in the nominative, accusative, and vocative, and  $\bar{a}$  in the genitive and dative, singular (after  $\epsilon$ ,  $\epsilon$ , or  $\rho$ ):—

(a) Most ending in  $\rho a$  preceded by a diphthong or by  $\bar{v}$ ; as

μοιρα, γέφυρα.

(b) Most abstract nouns formed from adjectives in ης or oos;
 as ἀλήθεια, truth (ἀληθής, true), εὖνοια, kindness (εὖνοις, kind). (But the Attic poets sometimes have ἀληθεία, εὖνοία, etc.)

(c) Nouns in εια and τρια designating females; as βασίλεια, queen, ψάλτρια, female harper (but βασιλεία, kingdom). So μνία, fly, gen. μνίας.

For feminine adjectives in  $\ddot{a}$ , see 318.

- 176. (Exceptions.) Δέρη, neck, and κόρη, girl (originally δέρρη, κόρρη), have  $\eta$  after  $\rho$  (173).  $^{\circ}$ Ερση, dew, and κόρση (new Attic κόρρη), temple, have  $\eta$  after  $\sigma$  (174). Some proper names have  $\bar{a}$  irregularly; as  $\Lambda \dot{\eta} \delta \bar{a}$ , Leda, gen.  $\Lambda \dot{\eta} \delta \bar{a}$ ς. Both  $o\bar{a}$  and  $o\eta$  are allowed; as  $\beta o\dot{\eta}$ , cry,  $\sigma \tau o\bar{a}$ , porch.
- 177. N. It will be seen that a of the nominative singular is always short when the genitive has  $\eta_{S}$ , and generally long when the genitive has  $\bar{a}_{S}$ .
- 178. N.  $A\nu$  of the accusative singular and  $\alpha$  of the vocative singular agree in quantity with  $\alpha$  of the nominative. The quantity of all other vowels of the terminations may be seen from the table in 169.

Most nouns in a have recessive accent (110, 4).

#### MASCULINES.

179. The nouns (δ) ταμίας, steward, (δ) πολίτης, citizen, and (δ) κριτής, judge, are thus declined:—

Stem.	(ταμιā-)	$(\pi o \lambda \bar{\iota} \tau \bar{a}$ - $)$	(κριτ <b>ā-</b> )				
	SIN	GULAR.					
Nom.	ταμίᾶς	πολίτης	κριτής				
Gen.	ταμίου	πολίτου	кριτοῦ				
Dat.	ταμία	πολίτη	κριτη				
Acc.	ταμίαν	πολίτην	κριτήν				
Voc.	ταμία	πολίτα	κριτά				
	DUAL.						
N.A.V.	ταμία	πολίτα	κριτά				
G.D.	ταμίαιν	πολίταιν	κριταῖν				
	PL	URAL.					
Nom.	ταμίαι	πολîται	κριταί				
Gen.	ταμιῶν	πολῖτῶν	κριτῶν				
Dat.	ταμίαις	πολίταις	κριταίς				
Acc.	ταμίᾶς	πολίτᾶς	κριτάς				
Voc.	ταμίαι	πολîται	κριταί				

- 180. Thus may be declined νεανίας, youth, στρατιώτης, soldier, συητής, poet.
- 181. The  $\bar{a}$  of the stem is here retained in the singular fter  $\epsilon$ ,  $\iota$ , or  $\rho$ ; otherwise it is changed to  $\eta$ : see the paraligms. For irregular ov in the genitive singular, see 170.

182. The following nouns in  $\eta_S$  have  $\check{\alpha}$  in the vocative singular (like  $\pi o \lambda i \tau \eta_S$ ): those in  $\tau \eta_S$ ; national names, like  $\Pi \epsilon \rho \sigma \eta_S$ , Persian, voc.  $\Pi \epsilon \rho \sigma \check{\alpha}$ ; and compounds in  $\eta_S$ , like  $\gamma \epsilon \omega - \mu \epsilon \tau \rho \eta_S$ , geometer, voc.  $\gamma \epsilon \omega \mu \epsilon \tau \rho \check{\alpha}$ . Other nouns in  $\eta_S$  of this declension have the vocative in  $\eta$ ; as  $K \rho o \nu i \delta \eta_S$ , son of Cronos,  $K \rho o \nu i \delta \eta_S$ .

#### CONTRACTS OF THE FIRST DECLENSION.

- 183. Most nouns in  $a\bar{a}$ ,  $\epsilon\bar{a}$ , and  $\epsilon\bar{a}$ s are contracted (35) in all their cases.
- **184.** Mváā,  $\mu\nu$ â, mina,  $\sigma\bar{\nu}\kappa\acute{\epsilon}\bar{a}$ ,  $\sigma\bar{\nu}\kappa\hat{\eta}$ , fig-tree, and 'E $\rho\mu\acute{\epsilon}\bar{a}$ s, 'E $\rho\mu\hat{\eta}$ s, Hermes, are thus declined:—

Stem.	(μνᾶ- for	μναᾶ-)	(σῦκᾶ- for	συκεᾶ-)	('Ερμā- for	'Ερμεā-)		
	SINGULAR.							
Nom.	(μνάā)	μνᾶ	(σῦκέα)	σῦκῆ	('Eρμέās)	Έρμῆς		
Gen.	(µváās)	μνᾶς	(σῦκέᾶς)	σῦκῆς	( Ερμέου)	Έρμοῦ		
Dat.	(μνάα)	μνἆ	(σῦκέᾳ)	σῦκηῖ	('Ερμέα)	Έρμη		
Acc.	(μνάᾶν)	μνᾶν	(συκέαν)	σῦκῆν	(Ἑρμέāν)	Έρμῆν		
Voc.	(μνάᾶ)	μνᾶ	(σῦκέᾶ)	σῦκῆ	$(E\rho\mu\epsilon\bar{a})$	Έρμη		
DUAL.								
N. A.V.	$(\mu\nu\dot{a}\bar{a})$	μνᾶ	(σῦκέā)	σῦκᾶ	( Έρμέα)	'Ερμᾶ		
G. D.	(μνάαιν)	μναΐν	(συκέαιν)	σῦκαῖν	(Έρμέαιν)	Έρμαῖν		
			PLURA	L.				
N. V.	(μνάαι)	μναῖ	(σῦκέαι)	σῦκαῖ	('Ερμέαι)	Έρμαῖ		
Gen.	(μναῶν)	μνῶν	(συκεών)	σῦκῶν	( Ερμεῶν)	Έρμῶν		
Dat.	(μνάαις)	μναῖς	(συκέαις)	σῦκαῖς	('Ερμέαις)	'Eρμαῖς		
Acc.	$(\mu\nu\dot{a}\bar{a}s)$	μνᾶς	(σῦκέās)	σῦκᾶς	( Ερμέας)	Έρμᾶs		

- **185.** So  $\gamma \hat{\eta}$ , earth (from an uncontracted form  $\gamma \epsilon \bar{\alpha}$  or  $\gamma a \bar{\alpha}$ ), in the singular:  $\gamma \hat{\eta}$ ,  $\gamma \hat{\eta} s$ ,  $\gamma \hat{\eta} s$ ,  $\gamma \hat{\eta} v$ ,  $\gamma \hat{\eta}$  (Doric  $\gamma \hat{\alpha}$ ,  $\gamma \hat{\alpha} s$ , etc.).
- **186.** N. Bopé $\bar{\alpha}$ s, North wind, which appears uncontracted in Attic, has also a contracted form Bopp $\hat{\alpha}$ s (with irregular  $\rho\rho$ ), gen. Bopp $\hat{\alpha}$  (of Doric form), dat. Bopp $\hat{\alpha}$ , acc. Bopp $\hat{\alpha}\nu$ , voc. Bopp $\hat{\alpha}$ .
- 187. N. For  $\epsilon a$  contracted to  $\bar{a}$  in the dual and the accusative plural, see 39, 1. For contract adjectives (feminines) of this class, see 310.

#### DIALECTS OF THE FIRST DECLENSION.

188. 1. The Ionic has  $\eta$  for  $\bar{\alpha}$  throughout the singular, even after  $\epsilon$ ,  $\iota$ , or  $\rho$ ; as  $\gamma \epsilon \nu \epsilon \eta$ ,  $\chi \omega \rho \eta$ ,  $\tau \alpha \mu \iota \eta s$ . But Homer has  $\theta \epsilon \alpha$ , God-line

dess. The Doric and Aeolic have  $\tilde{a}$  unchanged in the singular. The Ionic generally uses uncontracted forms of contract nouns and adjectives.

2. Nom. Sing. Hom. sometimes α for ης; as ἱππότα for ἱππότης, horseman, sometimes with recessive accent, as μητίετα, counsellor.

(Compare Latin  $poeta = \pi o i \eta \tau \dot{\eta} s.$ )

3. Gen. Sing. For ou Homer has the original form  $\bar{a}o$ , as  $^{2}A\tau\rho\epsilon t\delta\bar{a}o$ ; sometimes  $\omega$  (for  $\epsilon o$ ) after vowels, as  $Bo\rho\epsilon\omega$  (from  $Bo\rho\epsilon\alpha_{5}$ ). Hom. and Hdt. have Ionic  $\epsilon\omega$  (always one syllable in Hom.), as  $^{2}A\tau\rho\epsilon t\delta\epsilon\omega$  (114),  $T\eta\rho\epsilon\omega$  (gen. of  $T\eta\rho\eta_{5}$ ); and  $\epsilon\omega$  occurs in proper names in older Attic. The Doric has  $\bar{a}$  for  $\bar{a}o$ , as  $^{2}A\tau\rho\epsilon t\delta\bar{a}$ .

4. Acc. Sing. Hdt. sometimes forms an acc. in  $\epsilon \alpha$  (for  $\eta \nu$ ) from nouns in  $-\eta s$ , as in the third declension, as  $\delta \epsilon \sigma \pi \acute{\sigma} \tau \epsilon \alpha$  (for  $\delta \epsilon \sigma \pi \acute{\sigma} \tau \eta \nu$ ) from  $\delta \epsilon \sigma \pi \acute{\sigma} \tau \eta s$ , master (179): so  $\Xi \acute{\epsilon} \rho \acute{\xi} \eta s$ , acc.  $\Xi \acute{\epsilon} \rho \acute{\xi} \epsilon \alpha$  or  $\Xi \acute{\epsilon} \rho \acute{\xi} \eta \nu$ .

- 5. Gen. Pl. Hom. ἀων, the original form, as κλισιάων, of tents; sometimes ῶν (170). Hom. and Hdt. have Ionic έων (one syllable in Hom.), as πυλέων, of gates. Doric ᾶν for άων, also in dramatic chorus.
- 6. Dat. Pl. Poetic αισι (also Aeolic and old Attic form); Ionic γσι (Hom., Hdt., even oldest Attic), Hom. also γs (rarely αις).

7. Acc. Pl. Lesbian Aeolic aus for as.

#### SECOND DECLENSION.

- 189. Stems of the second declension end in o, which s sometimes modified to  $\omega$ . The nominative singular egularly ends in o, or  $o\nu$  (gen.  $o\nu$ ). Nouns in o, are nasculine, rarely feminine; those in  $o\nu$  are neuter.
- 190. The following table shows how the terminations of nouns a os and ov are formed by the final o of the stem (with its modifiations) and the case-endings:—

		SINGULAR.		DUAL.		PLURAL.		
	10	sc. & Fem. N	euter.	Masc., Fem	., & Neuter.	Ma	sc. & Fem.	Neuter.
	T.	0-8	0-ν			N.	0-L	ŏ.
	١.	ov (for o-o)	)	N.A.V.	ω (for o)	G.	ων	
-	).	φ (for o-ι)		G. D.	0-17	D.	o-lot or	0-15
		0-ν				A.	ous (for o-ν	s) ă
	it.	€	0-ν			V.	0-L	ă

191. N. In the genitive singular the Homeric o-to becomes o-o and hen ov. In the dative singular and the nominative etc. dual, o becomes E takes the place of o in the vocative singular of nouns in os, and takes the place of o in the nominative etc. of neuters. There being

no genitive plural in  $\omega_{\nu}$ ,  $\omega_{\nu}$  is not accented as a contracted syllable  $(\lambda \delta \gamma \omega_{\nu}$ , not  $\lambda \delta \gamma \hat{\omega}_{\nu})$ .

192. The nouns (δ) λόγος, word, (ή) νῆσος, island, (δ, ή) ἄνθρωπος, man or human being, (ή) δδός, road, (τὸ) δῶρον, gift, are thus declined:—

Stem.	(λογο-)		(νησο-)	(ἀνθρωπο-)	(δδο-)	(δωρο-)
		SIN	GULAR.			
Nom.	λόγος	a word	νήσος	ἄνθρωπος	όδός	δώρον
Gen.	λόγου	of a word	νήσου	άνθρώπου	όδοῦ	δώρου
Dat.	λόγῳ	to a word .	νήσω	άνθρώπω	စ်စ်ထို	δώρω
Acc.	λόγον	a word	νῆσον	ἄνθρωπον	όδόν	δώρον
Voc.	λόγε	O word	νῆσε	ἄνθρωπε	δδέ	δῶρον
		D	UAL.			
N. A. V	λόγω	two words	νήσω	ἀνθρώπω	<b>ဝ်</b> δώ	δώρω
G. D.	λόγοιν	of or to two words	νήσοιν	άνθρώποιν	όδοῖν	δώροιν
		PL	URAL.			
Nom.	λόγοι	words	νήσοι	ἄνθρωποι	δδοί	δώρα
Gen.	λόγων	of words	νήσων	ἀνθρώπων	<b>όδ</b> ῶν	δώρων
Dat.	λόγοις	to words	νήσοις	άνθρώποις	όδοῖς	δώροις
Acc.	λόγους	words	νήσους	άνθρώπους	<b>όδούς</b>	δώρα
Voc.	λόγοι	O words	νήσοι	ἄνθρωποι	όδοί	δῶρα

- 193. Thus may be declined νόμος, law, κίνδῦνος, danger, ποταμός, river, βίος, life, θάνατος, death, ταῦρος, bull, σῦκον, fig, ἱμάτιον, outer garment.
- 194. The chief feminine nouns of the second declension are the following:—
- 1. βάσανος, touch-stone, βίβλος, book, γέρανος, crane, γνάθος, jaw, δοκός, beam, δρόσος, dew, κάμινος, oven, κάρδοπος, kneading-trough, κιβωτός, chest, νόσος, disease, πλίνθος, brick, βάβδος, rod, σορός, coffin, σποδός, ashes, τάφρος, ditch, ψάμμος, sand, ψῆφος, pebble; with δδός and κέλευθος, way, άμαξιτός, carriage-road, ἀτραπός, path.
- 2. Names of countries, towns, trees, and islands, which are regularly feminine (159, 2): so  $\eta\pi\epsilon\iota\rho\sigma$ s, mainland, and  $\nu\eta\sigma\sigma$ s, island.
- 195. The nominative in  $o_s$  is sometimes used for the vocative in  $\epsilon$ ; as  $\mathring{\omega}$   $\phi(\lambda)o_s$ .  $\Theta\epsilon\acute{o}s$ , God, has always  $\theta\epsilon\acute{o}s$  as vocative.

#### ATTIC SECOND DECLENSION.

196. A few masculine and feminine nouns of this declension have stems in  $\omega$ , which appears in all the cases. This is

is called the Attic declension, though it is not confined to Attic Greek. The noun (δ) νεώς, temple, is thus declined:—

SINGULAR.		DUAL.		PLURAL.	
Nom.	νεώς			Nom.	νεώ
Gen.	νεώ	N. A. V.	νεώ	Gen.	νεών
Dat.	ν∈ωί	G. D.	νεών	Dat.	νεώς
Acc.	νεών			Acc.	νεώς
Voc.	νεώς			Voc.	νεώ

- 197. N. There are no neuter nouns of the Attic declension in rood use. But the corresponding adjectives, as tλεως, propitious, τυγεως, fertile, have neuters in ων, as τλεων, ευγεων. (See 305.)
- 198. N. The accent of these nouns is irregular, and that of the renitive and dative is doubtful. (See 114; 125.)
- 199. N. Some nouns of this class may have  $\omega$  in the accusative ingular; as λαγώς, accus. λαγών or λαγώ. So "Aθως, τὸν "Αθων or  $A\theta\omega$ ;  $K\hat{\omega}_{S}$ ,  $\tau\hat{\eta}\nu$   $K\hat{\omega}\nu$  or  $K\hat{\omega}$ ; and  $K\hat{\epsilon}\omega_{S}$ ,  $T\hat{\epsilon}\omega_{S}$ ,  $M\hat{\iota}\nu\omega_{S}$ . "Ews, dawn, as regularly την Έω.
- 200. N. Most nouns of the Attic declension have older forms n āos or nos, from which they are probably derived by exchange of quantity (33); as Hom. λαός, people, Att. λεώς; Dor. ναός, on. νηός, Att. νεώς; Hom. Μενέλαος, Att. Μενέλεως. But some ome by contraction; as λαγώς, hare, from λαγωός. In words like Μενέλεως, the original accent is retained (114).

#### CONTRACT NOUNS OF THE SECOND DECLENSION.

201. 1. From stems in oo- and co- are formed contract ouns in oos and cov.

For contract adjectives in  $\epsilon o s$ ,  $\epsilon \bar{a}$ ,  $\epsilon o \nu$ , and o o s,  $o \bar{a}$ ,  $o o \nu$ , see 310.

2. Nóos, νοῦς, mind, and ὀστέον, ὀστοῦν, bone, are thus delined: -

		SINGULAR			DUAL.			PLURAL.	
	lon	1. (vóos)	νοῦς				Nom.	(νόοι)	νοῖ
	ten	. (νόου)	νοῦ	N.A.V.	. (νόω)	νώ	Gen.	(νόων)	νῶν
	at.	$(\nu \delta \varphi)$	νῷ	G. D.	(νόοιν)	νοῖν	Dat.	(voois)	νοῖς
ľ	LCC.	(νόον)	νοῦν				Acc.	(vbous)	νοῦς
	oc.	$(\nu \delta \epsilon)$	νοθ				Voc.	(vboi)	νοῖ
	en.		όστοῦ		. (ὀστέω) (ὀστέοιν)	όστοῖν		(ὀστέα) (ὀστέων) (ὀστέοις)	ὀστῶν

- **202.** So may be declined  $(\pi\lambda \acute{o}os)$   $\pi\lambda o\^{v}s$ , voyage,  $(\acute{p}\acute{o}os)$   $\acute{p}o\^{v}s$ , stream,  $(\kappa \acute{a}\nu \epsilon o\nu)$   $\kappa a\nu o\^{v}v$ , basket (accented like adjectives in  $\epsilon os$ , 311).
  - 203. The accent of some of these forms is irregular:—

1. The dual contracts  $\dot{\epsilon}\omega$  and  $\dot{\delta}\omega$  into  $\dot{\omega}$  (not  $\hat{\omega}$ ).

- 2. Compounds in oos accent all forms like the contracted nominative singular; as  $\pi\epsilon\rho(\pi\lambda oos, \pi\epsilon\rho(\pi\lambda ovs, sailing round, gen. \pi\epsilon\rho(\pi\lambda ov, \pi\epsilon\rho(\pi\lambda ov, etc.))$ 
  - 3. For  $\epsilon a$  contracted to  $\bar{a}$  in the plural, see 39, 1.

#### DIALECTS OF THE SECOND DECLENSION.

**204.** 1. Gen. Sing. Hom. οιο and ov, Aeolic and Doric  $\omega$  (for oo); as  $\theta$ εοῖο,  $\mu$ εγά $\lambda$ ω.

2. Gen. and Dat. Dual. Hom. our for our; as εππουν.

- 3. Dat. Plur. Ionic and poetic οισι; as τπποισι; also Aeolic and old Attic, found occasionally even in prose.
- 4. Acc. Plur. Doric ως or oς for oυς; as νόμως, τως λύκος; Les-
  - 5. The Ionic generally omits contraction.

#### THIRD DECLENSION.

- 205. This declension includes all nouns not belonging to either the first or the second. Its genitive singular ends in  $o_{5}$  (sometimes  $\omega_{5}$ ).
- **206.** N. This is often called the *Consonant Declension* (165), because the stem here generally ends in a consonant. Some stems, however, end in a close vowel ( $\iota$  or v), some in a diphthong, and a few in o or  $\omega$ .
- always be determined by the nominative singular; but it is not generally found by dropping os of the genitive. The cases are formed by adding the case-endings (167) to the stem.
- 208. 1. For final ωs in the genitive singular of nouns in ιs, νs, ν evs, and of ναῦς, ship, see 249; 265; 269.

2. For  $\bar{a}$  and  $\bar{a}$ s in the accusative singular and plural of nouns in

€vs, see 265.

3. The contracted accusative plural generally has εις for εας irregularly, to conform to the contracted nominative in εις for εες. (See 313. So ους in the accusative plural of comparatives in των (358).

4. The original  $\nu_s$  of the accusative plural is seen in  $l\chi\theta 0s$  (fc  $l\chi\theta v-\nu_s$ ) from  $l\chi\theta 0s$  (259), and the Ionic  $\pi o\lambda \bar{\iota}_s$  (for  $\pi o\lambda \iota-\nu_s$ ) from  $\pi \delta\lambda$  at  $l_{\nu_s}$  (255).

#### FORMATION OF CASES.

#### NOMINATIVE SINGULAR.

209. The numerous forms of the nominative singular of this declension must be learned partly by practice. The following are the general principles on which the nominative is formed from the stem.

1. Masculine and feminine stems, except those in  $\nu$ ,  $\rho$ ,  $\sigma$ , and over (2 and 3), add s, and make the needful euphonic

changes. E.g.

Φύλαξ, guard, φύλακ-os;  $\gamma \tilde{v} \psi$ , vulture,  $\gamma \tilde{v} \pi$ -ós; φλέψ, vein, φλεβ-ós (74); ἐλπίς (for ἐλπιδς), hope, ἐλπίδ-ος; χάρις, grace, χάριτ-ος; ὄρνῖς, bird, ὄρνιθ-os; νύξ, night, νυκτ-ός; μάστιξ, scourge, μάστιγ-os; σάλ- $\pi i \gamma \xi$ , trumpet, σάλ $\pi i \gamma \gamma$ -os. So Aiās, Ajax, Aiaντ-os (79); λύσ $\bar{a}$ s, λύσαντ-ος; πας, παντ-ός; τιθείς, τιθέντ-ος; χαρίεις, χαρίεντ-ος; δεικνύς, δεικνύντ-os. (The neuters of the last five words, λῦσαν, πᾶν, τιθέν, χαρίεν, and δεικνύν, are given under 4, below.)

2. Masculine and feminine stems in  $\nu$ ,  $\rho$ , and  $\sigma$  merely

lengthen the last vowel, if it is short. E.g.

Αἰών, age, αἰων-ος; δαίμων, divinity, δαίμον-ος; λιμήν, harbor, λιμέν-ος; θήρ, beast, θηρ-ός; ἀήρ, air, ἀέρ-ος; Σωκράτης (Σωκρατεσ-), Socrates.

3. Masculine stems in over drop  $\tau$ , and lengthen o to  $\omega$ . E.g. Λέων, lion, λέοντ-ος; λέγων, speaking, λέγοντ-ος; ων, being,

4. In neuters, the nominative singular is generally the same as the stem. Final  $\tau$  of the stem is dropped (25). E.g.

Σωμα, body, σώματ-ος; μέλαν (neuter of μέλας), black, μέλαν-ος; λύσαν (neuter of λύσας), having loosed, λύσαντ-ος; παν, all, παντ-ός; τιθέν, placing, τιθέντ-ος; χαρίεν, graceful, χαρίεντ-ος; διδόν, giving, διδόντος; λέγον, saying, λέγοντ-ος; δεικνύν, showing, δεικνύντ-ος. (For the masculine nominatives of these adjectives and participles, see 1, above.)

**210.** (Exceptions to 209, 1–3.) 1. In πούς, foot, ποδ-ός, οδς becomes ovs. Δάμαρ, wife, δάμαρτ-os, does not add s. Charge in quantity occurs in  $\partial \lambda \omega \pi \eta \xi$ , fox,  $\partial \lambda \omega \pi \epsilon \kappa$ -os,  $\kappa \hat{\eta} \rho \nu \xi$ , herald,  $\kappa \hat{\eta} \rho \bar{\nu} \kappa$  os, and Φοίνιξ, Φοίνικ-os.

2. Stems in  $\bar{i}_{\nu}$ - add s and have  $\bar{i}_{s}$  (78, 3) in the nominative; as pis, nose, ριν-ός. These also add ς: κτείς comb, κτεν-ός (78, 3); είς, one, έν-ός; and the adjectives μέλας, black, μέλαν-ος, and τάλας,

wretched, Tálav-os.

Mist 3

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- 3. 'Οδούς (Ionic ὁδών), tooth, gen. ὀδώντ-os, forms its nominative like participles in ovs: for these see 212, 1.
- **211.** (Exceptions to 209, 4.) Some neuter stems in  $\alpha\tau$  have  $\alpha\rho$  in the nominative; as  $\hat{\eta}\pi\alpha\rho$ , liver, gen.  $\hat{\eta}\pi\alpha\tau$ -os (225), as if from a stem in  $\alpha\rho\tau$ -. For nouns in  $\alpha\varsigma$  with double stems in  $\alpha\tau$  (or  $\bar{\alpha}\tau$ -) and  $\alpha\sigma$ -, as  $\kappa\rho\epsilon\alpha\varsigma$ ,  $\pi\epsilon\rho\alpha\varsigma$  (225), and  $\tau\epsilon\rho\alpha\varsigma$ , see 237.  $\Phi\hat{\omega}\varsigma$  (for  $\phi\hat{\alpha}\sigma\varsigma$ ), light, has gen.  $\phi\omega\tau$ -os; but Homer has  $\phi\hat{\alpha}\sigma$  (stem  $\phi\alpha\epsilon\sigma$ -). For  $\pi\hat{\nu}\rho$ , fire, gen.  $\pi\hat{\nu}\rho$ -os, see 291.
- 212. (Participles.) 1. Masculine participles from verbs in ωμι add s to οντ- and have nominatives in ους (79); as διδούς, giving, διδόντ-ος. Neuters in οντ- are regular (209, 4).

Other participles from stems in ovt- have nominatives in wv,

like nouns (209, 3).

- 2. The perfect active participle, with stem in oτ-, forms its nominative in ως (masc.) and ος (neut.); as λελυκώς, having loosed, neut. λελυκός, gen. λελυκότ-ος. (See 335.)
- **213.** N. For nominatives in  $\eta_5$  and  $\sigma_5$ , gen.  $\sigma_5$ , from stems in  $\sigma_7$ , see 227. For peculiar formations from stems in  $\sigma$  (nom.  $\omega$ ), see 242.

#### ACCUSATIVE SINGULAR.

**214.** 1. Most masculines and feminines with consonant stems add  $\alpha$  to the stem in the accusative singular; as  $\phi \dot{\nu} \lambda \alpha \xi$  ( $\phi \nu \lambda \alpha \kappa$ ),  $\phi \dot{\nu} \lambda \alpha \kappa \alpha$ ;  $\lambda \dot{\epsilon} \omega \nu$  ( $\lambda \dot{\epsilon} \omega \nu \tau$ ), lion,  $\lambda \dot{\epsilon} \omega \nu \tau \alpha$ .

2. Those with vowel stems add ν; as πόλις, state, πόλιν;

 $i\chi\theta\dot{v}_{S}$ , fish,  $i\chi\theta\dot{v}_{V}$ ;  $va\hat{v}_{S}$ , ship,  $va\hat{v}_{V}$ ;  $\beta o\hat{v}_{S}$ , ox,  $\beta o\hat{v}_{V}$ .

- 3. Barytones in  $\iota_s$  and  $\upsilon_s$  with lingual  $(\tau, \delta, \theta)$  stems generally drop the lingual and add  $\nu$ ; as  $\check{\epsilon}\rho\iota_s$  ( $\check{\epsilon}\rho\iota_\delta$ -), strife,  $\check{\epsilon}\rho\iota\nu$ ;  $\chi\acute{a}\rho\iota_s$  ( $\chi a\rho\iota_\tau$ -), grace,  $\chi \acute{a}\rho\iota\nu$ ;  $\check{o}\rho\nu\bar{\iota}s$  ( $\check{o}\rho\nu\bar{\iota}\theta$ -), bird,  $\check{o}\rho\nu\bar{\iota}\nu$ ;  $\epsilon\check{\upsilon}\epsilon\lambda\pi\iota_s$  ( $\epsilon\check{\upsilon}\epsilon\lambda\pi\iota_\delta$ -), hopeful,  $\epsilon\check{\upsilon}\epsilon\lambda\pi\iota_\nu$  (but the oxytone  $\check{\epsilon}\lambda\pi\acute{\iota}s$ , hope, has  $\check{\epsilon}\lambda\pi\acute{\iota}\delta a$ ).
  - 215. Ν. κλείς (κλειδ-), key, has κλείν (rarely κλείδα).
- **216.** N. Homer, Herodotus, and the Attic poets make accusatives in  $\alpha$  of the nouns of 214, 3; as ἔριδα (Hom.) χάριτα (Hdt.), ὅρν $\bar{\iota}\theta\alpha$  (Aristoph.).
- **217.** N. ᾿Απόλλων and Ποσειδῶν (Ποσειδάων) have accusatives Ἦπόλλω and Ποσειδῶ, besides the forms in ωνα.

For  $\omega$  in the accusative of comparatives in  $\bar{\iota}\omega\nu$ , see 359.

**218.** N. For accusatives in  $\epsilon \alpha$  from nominatives in  $\eta s$ , in  $\epsilon \bar{\alpha}$  from those in  $\epsilon v s$ , and in  $\omega$  (for  $\omega \alpha$  or  $o\alpha$ ) from those in  $\omega s$  or  $\omega$ , see 228; 265; 243.

#### VOCATIVE SINGULAR.

- 219. The vocative singular of masculines and feminines is sometimes the same as the nominative, and sometimes the same as the stem.
  - 220. It is the same as the nominative
- 1. In nouns with mute stems; as nom. and voc. φύλαξ (φυλακ-), watchman. (See the paradigms in 225.)
- 2. In oxytones with liquid stems; as nom. and voc. ποιμήν (ποιμεν-), shepherd, λιμήν (λιμεν-), harbor.

But barytones have the vocative like the stem; as δαίμων (δαιμον-), voc. δαΐμον. (See the paradigms in 225.)

- **221.** (Exceptions.) 1. Those with stems in  $\iota\delta$ , and barytones with stems in  $\nu\tau$  (except participles), have the vocative like the stem; as  $\dot{\epsilon}\lambda\pi\dot{\iota}s$  ( $\dot{\epsilon}\lambda\pi\iota\delta$ -), hope, voc.  $\dot{\epsilon}\lambda\pi\dot{\iota}$  (cf. 25): see  $\lambda\dot{\epsilon}\omega\nu$  and  $\gamma\dot{\iota}\gamma\bar{a}s$ , declined in 225. So A''as (A'av\tau-), Ajax, voc. A''av (Hom.), but A''as in Attic.
- 2. Σωτήρ (σωτηρ-), preserver, 'Απόλλων ('Απολλων-), and Ποσειδῶν (Ποσειδῶν- for Ποσειδᾶον-) shorten  $\eta$  and  $\omega$  in the vocative. Thus voc. σῶτερ, ''Απολλον, Πόσειδον (Hom. Ποσείδᾶον). For the recessive accent here and in similar forms, see 122 (d).
- 222. All others have the vocative the same as the stem. See the paradigms.
- **223.** There are a few vocatives in  $\hat{\omega}$  from nouns in  $\hat{\omega}$  and  $\hat{\omega}\nu$ , gen.  $\hat{\omega}_{S}$ : see 245; 248.

For the vocative of syncopated nouns, see 273.

#### DATIVE PLUBAL.

**224.** The dative plural is formed by adding  $\sigma_{\iota}$  to the stem, with the needful euphonic changes. E.q.

Φύλαξ (φυλακ-), φύλαξι; ρήτωρ (ρητορ-), ρήτορσι; ελπίς (ελπιδ-), λπίσι (74); ποῦς (ποδ-), ποσί; λέων (λεοντ-), λέουσι (79); δαίμων (δαιμον-), δαίμοσι (80); τιθείς (τιθεντ-), τιθείσι; χαρίεις (χαριεντ-), αρίεσι (74); ἱστᾶς (ἱσταντ-), ἱστᾶσι; δεικνύς (δεικνυντ-), δεικνῦσι; βασιιεύς (βασιλευ-), βασιλεῦσι; βοῦς (βου-), βουσί; γραῦς (γραυ-), γραυσί.

For a change in syncopated nouns, see 273.

# NOUNS WITH MUTE OR LIQUID STEMS.

225. The following are examples of the most comnon forms of nouns of the third declension with mute or liquid stems.

For the formation of the cases, see 209-224. For euphonic changes in nearly all, see 74 and 79. For special changes in  $\theta \rho i \xi$ , see 95, 5.

#### MUTE STEMS.

# I. Masculines and Feminines.

			nęs una remin		
	(ό) φύλαξ	(ή) φλέψ	(ό) σάλπιγξ	(ή) θρίξ	(ό) λέων
	watchman	vein 🖫	trumpet	hair	lion
Stem.	(φυλακ-)	$(\phi \lambda \epsilon \beta$ - $)$	$(\sigma \alpha \lambda \pi \iota \gamma \gamma -)$	$( au ho\iota\chi$ -)	(λεοντ-)
		s	INGULAR.		
Nom.	φύλαξ	φλέψ	σάλπιγξ	θρίξ	λέων
Gen.	φύλακος	φλεβός	σάλπιγγος	τριχός	λέοντος
Dat.	φύλακι	φλεβί	σάλπιγγι	τριχί	λέοντι
Acc.	φύλακα	φλέβα	σάλπιγγα	τρίχα	λέοντα
Voc.	φύλαξ	φλέψ	σάλπιγξ	θρίξ	λέον
			DUAL.		
N.A.V	V. φύλακε	φλέβε	σάλπιγγε	τρίχε	λέοντε
G. D.	φυλάκοιν	φλεβοῦν	σαλπίγγοιν	τριχοΐν	λεόντοιν
			PLURAL.		
N. V.	φύλακες	φλέβες	σάλπιγγες	τρίχες	λέοντες
Gen.	φυλάκων	φλεβῶν	σαλπίγγων	τριχῶν	λεόντων
Dat.	φύλαξι	φλεψί	σάλπιγξι	θριξί	λέουσι .
Acc.	φύλακας	φλέβας	σάλπιγγας	τρίχας	λέοντας
	(δ) γίγας	(δ) θής	(ή) λαμπάς	(ὁ ἡ) ὄρνῖς	(ή) έλπίς
	. ,	hired man	torch	bird	hope
Stem.	(γιγαντ-)		(λαμπαδ-)		$(\dot{\epsilon}\lambda\pi\iota\delta$ -)
			INGULAR.		
Nom.	γίγᾶς	θήs	λαμπάς	ὄρνῖς	έλπίς
Gen.	γίγαντος	θητός	λαμπάδος	ὄρνīθos	έλπίδος
Dat.	γίγαντι	θητί	λαμπάδι	ὄρνῖθι	έλπίδι
					23 10:
Acc.	γίγαντα	θήτα	λαμπάδα	ὄρνῖν	έλπίδα
Voc.	γίγαντα γίγαν	θήτα θής	λαμπάδα <b>λαμπά</b> ς	ὄρνῖν ὄρνῖς	έλπίδα έλπί
				•	
Voc.			λαμπάς	•	
Voc.	γίγαν	θής	λαμπάs DUAL.	őρνīs	έλπί
Voc.	γίγαν V. γίγαντε	θής θήτε	λαμπάς DUAL. λαμπάδε	ὄρν <b>τς</b> ὄρντθε	έλπί έλπίδε
Voc.	γίγαν V. γίγαντε γιγάντοιν	θής θήτε	λαμπάς DUAL. λαμπάδε λαμπάδοιν	ὄρν <b>τς</b> ὄρντθε	έλπί έλπίδε
Voc. N. A. G. D.	γίγαν V. γίγαντε γιγάντοιν	θής θήτε θητοΐν	λαμπάς  DUAL.  λαμπάδε  λαμπάδοιν  PLURAL.	ὄρνῖς ὄρνῖθε ὀρνίθοιν	έλπί έλπίδε έλπίδοιν
Voc.  N. A. G. D.  N. V.	γίγαν  V. γίγαντε γιγάντοιν γίγαντες	θής θήτε θητοΐν θήτες	λαμπάς  DUAL.  λαμπάδε  λαμπάδοιν  PLURAL.  λαμπάδες	όρντς όρντθε όρντθοιν όρντθες	έλπί έλπίδε έλπίδοιν έλπίδες

## II. Neuters.

		,E.E.	11000010.		
		<b>(τό</b> ) σώμα body	(τὸ) π end	!	(τὸ) ἦπαρ liver
S	tem.	(σωματ-)	(περα	π-)	$(\dot{\eta}\pi a \tau -)$
		s	INGULAR.		
N	. A.V.	σώμα	περας	(237)	ήπαρ
G	en.	σώματος	πέρατ	os	<b>ήπατος</b>
D	at.	σώματι	πέρατ	-L	<b>ήπατι</b>
			DUAL.		
N	. A.V.	σώματε	πέρατ	re .	ήπατε
G	. D.	σωμάτοιν			ήπάτοιν
			PLURAL.		
N	. A. V.	σώματα	πέρατ	·a.	ήπατα
Gen.		σωμάτων			ήπάτων
Dat.		σώμασι	πέραο	гь	ήπασι
		Liq	uid Stems.	_	
	(ό) ποιμήν	(δ) αἰών	(δ) ήγεμών	(δ) δαίμωι	
	shepherd	age	leader	divinity	_
tem.	(ποιμεν-)	(αἰων-)	$(\dot{\eta}\gamma\epsilon\mu o\nu$ -)	(δαιμον-)	(σωτερ-)
		s	INGULAR.		
om.	ποιμήν	αἰών	ήγεμών	δαίμων	σωτήρ
en.	ποιμένος	αίῶνος	ήγεμόνος	δαίμονος	σωτήρος
at.	ποιμένι	αίῶνι	ήγεμόνι	δαίμονι	σωτήρι
cc.	ποιμένα ποιμήν	αίω̂να αἰών	ήγεμόνα ήγεμών	δαίμονα δαΐμον	σωτήρα σώτερ (122)
00.	nochila	C. LOV	il Achma	σαιμον	owiep (122)
			DUAL.		
	√. ποιμένε	αἰῶνε	ήγεμόνε	δαίμονε	
. D.	ποιμένοιν	αἰώνοιν	ήγεμόνοιν	δαιμόνοι	ν σωτήροιν
			PLURAL.		

ήγεμόνες

ήγεμόνων

ήγεμόσι

ήγεμόνας

δαίμονες

δαιμόνων

δαίμοσι

δαίμονας

σωτήρες

σωτήρων

σωτήρσι

σωτήρας

I. V.

ποιμένες

ποιμένων

ποιμέσι

ποιμένας

αlώνες

αιώνων

αλώσι

αἰῶνας

V.

Sto

No Ge Da Ac

)at.

_	(δ) ρήτωρ orator	(ὁ) ἄλς salt	(δ) θήρ beast	(ή) ῥίs nose	(ή) φρήν mind		
Stem.	(ῥητορ-)	(ἀλ-)	$(\theta\eta\rho$ -)	(ῥῖν-)	$(\phi \rho \epsilon \nu -)$		
		s	INGULAR.				
Nom.	ρήτωρ	άλς	θήρ	ρ̂ίς	φρήν		
Gen.	ρήτορος	άλός	θηρός	ρ҅ινός	φρενός		
Dat.	ρήτορι	άλί	θηρί	ρινί	φρενί		
Acc.	ρήτορα	άλα	θήρα	ρινα	φρένα		
Voc.	<b>ρ</b> ητορ	űλs	θήρ	ρ́ίς	φρήν		
			DUAL.				
N. A.V.	. ῥήτορε	άλε	θήρε	ρινε	φρένε		
G. D.	ρητόροιν	άλοῖν	θηροῖν	ῥῖνοῖν	φρενοῦν		
PLURAL.							
N. V.	ρήτορες	άλες	θήρες	ρίνες	φρένες		
Gen.	<b>ρ</b> ητόρων	άλῶν	θηρῶν	ρίνῶν	φρενών		
Dat.	ρήτορσι	άλσί	θηρσί	ρισί	φρεσί		
Acc.	ρήτορας	άλας	θήρας	ρίνας	φρένας		

#### STEMS ENDING IN $\Sigma$ .

- **226.** The final  $\sigma$  of the stem appears only where there is no case-ending, as in the nominative singular, being elsewhere dropped. (See 88, 1.) Two vowels brought together by this omission of  $\sigma$  are generally contracted.
- **227.** The proper substantive stems in  $\epsilon \sigma$  are chiefly neuters, which change  $\epsilon \sigma$ - to os in the nominative singular. Some masculine proper names change  $\epsilon \sigma$ - regularly to  $\eta s$  (209, 2). Stems in a form nominatives in as, all neuters (228).
- 228. Σωκράτης (Σωκρατεσ-), Socrates, (τὸ) γένος ( $\gamma \epsilon \nu \epsilon \sigma$ -), race, and  $(\tau \dot{o})$   $\gamma \dot{\epsilon} \rho a \sigma$  ( $\gamma \epsilon \rho a \sigma$ -), prize, are

tnus	aecimea	:						
		SINGU	JLAR.					
Nom.	Σωκρά	της	N. A.	V.	γένο	S	γέρο	ıs
Gen.	(Σωκράτεος)	Σωκράτους	Gen.	$(\gamma \epsilon \nu \epsilon)$	05) 7	γένους	(γέραοs)	γέρως
Dat.	(Σωκράτεϊ)	Σωκράτει	Dat.	$(\gamma \epsilon i$	veï) '	γένει	(γέραϊ)	γέραι
Acc.	(Σωκράτεα)	Σωκράτη				DUAL.		
Voc.	Σώκρα	TES	N.A.	$V.(\gamma \epsilon)$	$\nu\epsilon\epsilon)$	γένει	(γέραε)	γέρᾶ
			G. D.	$(\gamma \epsilon \nu \epsilon $	oiv)	γενοίν	(γεράοιν)	λεδώλ
		•				PLURAL.		
			N.A.	$V.(\gamma \epsilon)$	νεα)	γένη	(γέραα)	γέρα.
			Gen	Nevi	Emay .	veron	(Neodina)	ນເດພິສ

Dat.

YÉVEGL

γέρασι

- **229.** In the genitive plural  $\epsilon\omega\nu$  is sometimes uncontracted, even in prose; as  $\tau\epsilon\iota\chi\acute{\epsilon}\omega\nu$  from  $\tau\epsilon\grave{\iota}\chi$ os. For  $\epsilon\epsilon a$  contracted  $\epsilon \bar{a}$ , see 39, 2.
- **230.** Proper names in  $\eta$ s, gen.  $\epsilon$ os, besides the accusative in  $\eta$ , have a form in  $\eta\nu$  of the first declension; as  $\Sigma \omega \kappa \rho \acute{\alpha} \tau \eta\nu$ ,  $\Delta \eta \mu o \sigma \theta \acute{\epsilon} \nu \eta\nu$ , Πολυνείκην.

For the recessive accent in the vocative of these nouns, see 122.

**231.** Proper names in κλεηs, compounds of κλέοs, glory, are doubly contracted in the dative, sometimes in the accusative. Περικλήs, Περικλήs, Pericles, is thus declined:—

Nom. (Περικλέηs) Περικλής Gen. (Περικλέεοs) Περικλέους Dat. (Περικλέεϊ) (Περικλέει) Περικλεί Acc. (Περικλέεα) Περικλέα (poet. Περικλή)

Voc. (Περίκλεες) Περίκλεις

- **232.** N. In proper names in κλεης, Homer has η̂ος, η̂ι, η̂α, Herodotus έος (for έεος), έϊ, έα. In adjectives in εης Homer sometimes contracts εε to ει: as, εὐκλέης, acc. plur. εὐκλείας for εὐκλέεας.
- **233.** Adjective stems in  $\epsilon \sigma$  change  $\epsilon \sigma$  to  $\eta \varsigma$  in the masculine and feminine of the nominative singular, but leave  $\epsilon \varsigma$  in the neuter. For the declension of these, see 312.
- **234.** The adjective  $\tau \rho \iota \dot{\eta} \rho \eta s$ , triply fitted, is used as a feminine noun,  $(\dot{\eta})$   $\tau \rho \iota \dot{\eta} \rho \eta s$  (sc.  $va\hat{v}s$ ), trireme, and is thus declined:—

	SINGULAR.	DUAL.	PLURAL.
		Ν. Α. Υ. (τριήρεε)	Ν. V. (τριήρεες) τριήρεις
Gen.	(τριήρεος) τριήρους	τριήρει	Gen. (τριηρέων) τριήρων
Dat.	(τριήρεϊ) τριήρει	G. D. (τριηρέοιν)	Dat. τριήρεσι
Acc.	(τριήρεα) τριήρη	τριήροιν	Acc. τριήρεις
Voc.	τριήρες		

**235.** N.  $T\rho\iota\eta\rho\eta$ s has recessive accent in the genitive dual and plural: for this in other adjectives in  $\eta$ s, see 122.

For the accusative plural in eis, see 208, 3.

- **236.** N. Some poetic nominatives in ας have ε for α in the other cases; as οὖδας, ground, gen. οὖδεος, dat. οὔδεῖ, οὔδεῖ (Homer). So βρέτας, image, gen. βρέτεος, plur. βρέτη, βρετέων, in Attic poetry.
- 237. 1. Some nouns in  $a_5$  have two stems, one in  $a\tau$  or  $\bar{a}\tau$ -with gen.  $a\tau$ 0s (like  $\pi\epsilon\rho a_5$ , 225), and another in  $a\sigma$  with gen.

Gen.

Dat.

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250.

 $\kappa \epsilon \rho \alpha \sigma$ -), horn, is doubly declined.

SINGULAR. DUAL. N.A.V. Ν. Α. Υ. κέρατε, κέρας (κεραε) κέρα κέρᾶτος, (κεραος) κέρως G. D. κεράτοιν, (κεραοιν) κερών κέρατι, (κεραϊ) κέραι

#### PLURAL.

Ν. Α. V. κέρατα, (κεραα) κέρα Gen. κεράτων, (κεραων) κερών Dat. κέρασι

- 2. So τέρας, prodigy, τέρατ-os, which has also Homeric forms from the stem in ασ-, as τέραα, τεράων, τεράεσσι. Πέρας, end (225), has only  $\pi \epsilon \rho \alpha \tau$ -os, etc.
- 238. There is one Attic noun stem in οσ-, αίδοσ-, with nominative  $(\dot{\eta})$  aid  $\dot{\omega}$ s, shame, which is thus declined:—

SINGULAR. Nom. αίδώς Gen. (αίδοος) αίδοῦς Dat. (αίδοϊ) αίδοῖ Acc. (αίδοα) αίδῶ Voc. αίδώς

DUAL AND PLURAL wanting.

- 239. Aίδώς has the declension of nouns in ώ (242), but the accusative in  $\hat{\omega}$  has the regular accent. (See also 359.)
- **240.** The Ionic  $(\dot{\eta})$   $\dot{\eta}\dot{\omega}_{S}$ , dawn, has stem  $\dot{\eta}o\sigma_{T}$ , and is declined like  $\alpha i\delta \omega_s$ : — gen.  $\dot{\gamma}o\hat{\nu}_s$ , dat.  $\dot{\gamma}o\hat{\iota}_s$ , acc.  $\dot{\gamma}\omega$ . The Attic  $\ddot{\epsilon}\omega_s$  is declined like νεώς (196): but see 199.

#### STEMS IN $\Omega$ OR $\mathbf{0}$ .

- 241. A few stems in ω- form masculine nouns in ως, gen. ω-ος, which are often contracted in the dative and accusative singular and in the nominative and accusative plural.
- **242.** A few in o-form feminines in  $\omega$ , gen. ovs (for o-os),  $\psi$ which are always contracted in the genitive, dative, and accusative singular. The original form of the stems of these nouns is uncertain. (See 239.)
- 243. The nouns (δ) ηρως, hero, and (ή) πειθώ, persuasion, are thus declined: -

SINGULAR.	Nom. Gen. Dat. Acc. Voc.	ήρως ήρωος ήρωι οτ ήρω ήρωα οτ ήρω ήρως	πειθώ $(πειθους)$ $πειθους$ $(πειθου)$ $πειθους$ $(πειθου)$ $πειθω$ $πειθους$
DUAL.	N. A.V. G. D.	ἥρωε ἡρώοιν	
PLURAL.	N. V. Gen. Dat. Acc.	ήρωες Or ήρως ήρώων ήρωσι ήρωας Or ήρως	

- **244.** These nouns in  $\omega_s$  sometimes have forms of the Attic second declension; as gen.  $\tilde{\eta}\rho\omega$  (like  $\nu\epsilon\dot{\omega}$ ), accus.  $\tilde{\eta}\rho\omega\nu$ . Like  $\tilde{\eta}\rho\omega_s$  are declined  $T\rho\dot{\omega}_s$ , Trojan (128), and  $\mu\dot{\eta}\tau\rho\omega_s$ , mother's brother.
- **245.** N. The feminines in  $\omega$  are chiefly proper names. Like  $\pi\epsilon\iota\theta\omega$  may be declined  $\Sigma a\pi\phi\omega$  (Aeolic  $\Psi a\pi\phi\omega$ ), Sappho, gen.  $\Sigma a\pi\phi\omega$ s, dat.  $\Sigma a\pi\phi\omega$ i, acc.  $\Sigma a\pi\phi\omega$ , voc.  $\Sigma a\pi\phi\omega$ i. So  $\Lambda \eta\tau\omega$ , Ka $\lambda\nu\psi\omega$ , and  $\mathring{\eta}\chi\dot{\omega}$ , echo. No dual or plural forms of these nouns are found in the third declension; but a few occur of the second, as acc. plur. γοργούς from γοργώ, Gorgon. No uncontracted forms of nouns in  $\omega$  occur.
- **246.** N. The vocative in  $\hat{\alpha}$  seems to belong to a form of the stem in  $\hat{\alpha}$ ; and there was a nominative form in  $\hat{\omega}$ , as  $\Lambda \eta \tau \hat{\omega}$ ,  $\Sigma \alpha \pi \phi \hat{\omega}$ .
- **247.** N. Herodotus has an accusative singular in  $\hat{ov}_{\nu}$ ; as  $^2\text{Io}\hat{v}_{\nu}$  (for  $^2\text{I}\acute{\omega}$ ) from  $^2\text{I}\acute{\omega}$ , Io, gen.  $^2\text{Io}\hat{v}_{\nu}$ .
- **248.** A few feminines in  $\omega\nu$  (with regular stems in  $o\nu$ -) have occasional forms like those of nouns in  $\omega$ ; as  $d\eta\delta\omega\nu$ , nightingale, gen.  $d\eta\delta\sigma$ s, voc.  $d\eta\delta\sigma$ ;  $\epsilon l\kappa\omega\nu$ , image, gen.  $\epsilon l\kappa\sigma$ s, acc.  $\epsilon l\kappa\omega$ ;  $\chi\epsilon\lambda\bar{\iota}\delta\omega\nu$ , swallow, voc.  $\chi\epsilon\lambda\bar{\iota}\delta\sigma$ î.

## STEMS IN I AND Y.

- **249.** Most stems in  $\iota$  (with nominatives in  $\iota$ s) and a few in  $\nu$  (with nominatives in  $\nu$ s and  $\nu$ ) have  $\epsilon$  in place of their final  $\iota$  or  $\nu$  in all cases except the nominative, accusative, and vocative singular, and have  $\omega$ s for os in the genitive singular. The dative singular and the nominative plural are contracted.
- **250.** The nouns  $(\dot{\eta})$   $\pi \dot{\delta} \lambda \iota s$   $(\pi \circ \lambda \iota -)$ , state,  $(\dot{\delta})$   $\pi \hat{\eta} \chi \nu s$   $(\pi \eta \chi \nu -)$ , cubit, and  $(\tau \dot{\delta})$   $\mathring{a} \sigma \tau \nu$   $(\mathring{a} \sigma \tau \nu -)$ , city, are thus declined:—

SIN		

		SINGULAI.	
Nom.	πόλις	πηχυς	aัσтบ
Gen.	πόλεως	πήχεως	ἄστεως
Dat.	(πόλεϊ) πόλει	(πήχεϊ) $πήχει$	(ἄστεϊ) ἄστει
Acc.	πόλιν	πήχυν	άστυ
Voc.	πόλι	πήχυ	ἄστυ
		DUAL.	
N. A. V.	(πόλεε) πόλει	(πήχεε) πήχει	(ἄστεε) ἄστει
G. D.	πολέοιν	πηχέοιν	ἀστέοιν
		PLURAL.	
N. V.	(πόλεες) πόλεις	(πήχεες) πήχεις	(ἄστεα) ἀστη
Gen.	πόλεων	πήχεων	ἄστεων
Dat.	πόλεσι	πήχεσι	άστεσι
Acc.	πόλεις	πήχεις	(ἄστεα) ἄστη

- **251.** For the accent of genitives in  $\epsilon \omega s$  and  $\epsilon \omega \nu$ , see 114. For accusatives like  $\pi \delta \lambda \epsilon \iota s$  and  $\pi \eta \chi \epsilon \iota s$ , see 208, 3.
  - **252.** N. The dual in  $\epsilon \epsilon$  is rarely left uncontracted.
- **253.** N. "A $\sigma\tau\nu$  is the principal noun in  $\nu$ , gen.  $\epsilon\omega s$ . Its genitive plural is found only in the poetic form  $\mathring{a}\sigma\tau\acute{\epsilon}\omega\nu$ , but analogy leads to Attic  $\mathring{a}\sigma\tau\epsilon\omega\nu$ .
- 254. No nouns in  $\iota$ , gen.  $\epsilon \omega_s$ , were in common Attic use. See  $\kappa \delta \mu \mu$  and  $\pi \epsilon \pi \epsilon \rho \iota$  in the Lexicon.
- **255.** N. The original  $\iota$  of the stem of nouns in  $\iota$ s (Attic gen.  $\epsilon \omega s$ ) is retained in Ionie. Thus,  $\pi \delta \lambda \iota s$ ,  $\pi \delta \lambda \iota \omega s$ ,  $(\pi \delta \lambda \iota \iota)$ )  $\pi \delta \lambda \tilde{\iota}$ ,  $\pi \delta \lambda \iota \nu$ ; plur.  $\pi \delta \lambda \iota \epsilon s$ ,  $\pi \delta \lambda \iota \omega \nu$ ; Homen.  $\pi \delta \lambda i \epsilon \sigma \omega \iota$  (Hdt.  $\pi \delta \lambda \iota \omega \iota$ ),  $\pi \delta \lambda \iota \iota \omega s$  (Hdt. also  $\pi \delta \lambda \tilde{\iota}$ s for  $\pi \delta \lambda \iota \nu s$ , see 208, 4). Homen has also  $\pi \delta \lambda \epsilon \iota$  (with  $\pi \tau \delta \lambda \epsilon \tilde{\iota}$ ) and  $\pi \delta \lambda \epsilon \iota \iota$  in the dative. There are also epic forms  $\pi \delta \lambda \eta \sigma s$ ,  $\pi \delta \lambda \eta \sigma s$ ,  $\pi \delta \lambda \eta \sigma s$ . The Attic poets have a genitive in  $\epsilon \sigma s$ .

The Ionic has a genitive in eos in nouns in vs of this class.

- **256.** N. Stems in v with gen.  $\epsilon \omega_s$  have also forms in  $\epsilon v$ , in which  $\epsilon v$  becomes  $\epsilon_F$ , and drops  $\epsilon$ , leaving  $\epsilon$ : thus  $\pi \eta \chi v$ -,  $\pi \eta \chi \epsilon v$ -,  $\pi \eta \chi \epsilon \epsilon$ -. (See 90, 3.)
- 257. Most nouns in  $v_s$  retain  $v_s$ ; as ( $\delta$ )  $i\chi\theta t_s$  ( $i\chi\theta v_s$ ), fish, which is thus declined:—

SINGULAR.	DU	AL.	PLU	TRAL.
Nom. ἰχθύς			Nom.	λχθύες
Gen. ix θύος	N. A. V.	<b>ι</b> χθύε	Gen.	<b>ξχθύων</b>
Dat. ἰχθύϊ (Hom. ἰχθυῖ)	G. D.	<b>ἐχθύοιν</b>	Dat.	<b>ιχθύσι</b>
Αcc. ἰχθύν			Acc.	lχθûs
Voc lyan				

- **258.** N. The nominative plural and dual rarely have  $\bar{v}_{s}$  and  $\bar{v}_{s}$  as  $i\chi\theta\hat{v}_{s}$  (like accus.) and  $i\chi\theta\hat{v}$  (for  $i\chi\theta\hat{v}_{e}$ ) in comedy.
- **259.** N. Homer and Herodotus have both  $i\chi\theta \dot{\nu}as$  and  $i\chi\theta \dot{\nu}s$  in the accusative plural.  $I\chi\theta \dot{\nu}s$  here is for  $i\chi\theta \dot{\nu}-\nu s$  (208, 4).
- **260.** Oxytones and monosyllables have  $\vec{v}$  in the nominative, accusative, and vocative singular: see  $i\chi\theta\dot{\tau}_{S}$ . Monosyllables are circumflexed in these cases; as  $\mu\hat{v}_{S}$  ( $\mu v$ -), mouse,  $\mu v\dot{o}_{S}$ ,  $\mu v\dot{\iota}_{L}$ ,  $\mu\hat{v}_{L}$ ,  $\mu\hat{v}_{L}$
- **261.** N. "E $\gamma\chi\epsilon\lambda\nu$ s, eel, is declined like  $i\chi\theta\dot{\nu}$ s in the singular, and like  $\pi\hat{\eta}\chi\nu$ s in the plural, with gen. sing.  $\dot{\epsilon}\gamma\chi\dot{\epsilon}\lambda\nu$ -os and nom. plur.  $\dot{\epsilon}\gamma\chi\dot{\epsilon}\lambda\epsilon\nu$ s.
  - 262. N. For adjectives in υς, εια, υ, see 319.

#### STEMS ENDING IN A DIPHTHONG.

**263.** 1. In nouns in  $\epsilon vs$ ,  $\epsilon v$  of the stem is retained in the nominative and vocative singular and dative plural, but loses v before a vowel; as ( $\delta$ )  $\beta a \sigma \iota \lambda \epsilon v s$  ( $\beta a \sigma \iota \lambda \epsilon v s$ ), king, which is thus declined:—

	SINGULAR.	DI	UAL.	1	PLURAL.
Nom.	βασιλεύς			N.V.	(βασιλέες) βασιλείς
Gen.	βασιλέως	N. A.V.	βασιλέε	Gen.	βασιλέων
Dat.	(βασιλέϊ) βασιλεῖ	G. D.	βασιλέοιν	Dat.	βασιλεῦσι
Acc.	βασιλέα			Acc.	βασιλέᾶς
Voc.	βασιλεῦ				

- 2. So γονεύς (γονευ-), parent, ἱερεύς (ἱερευ-), priest, ᾿Αχιλλεύς (᾿Αχιλλευ-), Achilles, ᾿Οδυσσεύς (᾽Οδυσσευ-), Ulysses.
- **264.** Homer has  $\epsilon v$  in three cases,  $\beta \alpha \sigma \iota \lambda \epsilon \hat{v}$ s,  $\beta \alpha \sigma \iota \lambda \epsilon \hat{v}$ s, and  $\beta \alpha \sigma \iota \lambda \epsilon \hat{v} \sigma \iota$ ; but in the other cases  $\beta \alpha \sigma \iota \lambda \hat{\eta} \sigma s$ ,  $\beta \alpha \sigma \iota \lambda \hat{\eta} \alpha s$ ,  $\beta \alpha \sigma \iota \lambda \hat{\eta} \alpha s$ , also dat. plur.  $\dot{\alpha} \rho \iota \sigma \tau \dot{\eta} \epsilon \sigma \sigma \iota$  (from  $\dot{\alpha} \rho \iota \sigma \tau \epsilon \dot{v} s$ ); in proper names he has  $\epsilon \sigma s$ ,  $\epsilon \ddot{v}$ , etc., as  $\Pi \eta \lambda \dot{\epsilon} \dot{v}$ s (rarely contracted, as  $\dot{\alpha} \lambda \lambda \epsilon \dot{v}$ s). Herodotus has gen.  $\dot{\alpha} \sigma s$ .
- **265.** Nouns in  $\epsilon v_s$  originally had stems in  $\eta v$ , before vowels  $\eta \epsilon$ . From forms in  $\eta \epsilon o_s$ ,  $\eta \epsilon t$ ,  $\eta \epsilon a$ , etc., came the Homeric  $\eta o_s$ ,  $\eta t$ ,  $\eta a$ , etc. The Attic  $\epsilon w_s$ ,  $\epsilon \bar{a}$ ,  $\epsilon \bar{a}_s$  came, by exchange of quantity (33), from  $\eta o_s$ ,  $\eta a$ ,  $\eta a s$ .
- **266.** The older Attic writers (as Thucydides) with Plato have  $\hat{\eta}_s$  (contracted from  $\hat{\eta}_{\epsilon s}$ ) in the nominative plural; as  $i\pi\pi\hat{\eta}_s$ ,  $\beta a\sigma\iota\lambda\hat{\eta}_s$ , for later  $i\pi\pi\epsilon\hat{\iota}_s$ ,  $\beta a\sigma\iota\lambda\epsilon\hat{\iota}_s$ . In the accusative plural,  $\epsilon \bar{a}_s$  usually remains unchanged, but there is a late form in  $\epsilon \iota_s$ .

- **267.** When a vowel precedes,  $\epsilon\omega_S$  of the genitive singular may be contracted into  $\hat{\omega}_S$ , and  $\epsilon\bar{a}$  of the accusative singular into  $\hat{a}_S$ ; rarely  $\epsilon\bar{a}_S$  of the accusative plural into  $\hat{a}_S$ , and  $\epsilon\omega\nu$  of the genitive plural into  $\hat{\omega}\nu$ . Thus,  $\Pi\epsilon\iota\rho\alpha\iota\epsilon\acute{\nu}_S$ , Peiraeus, has gen.  $\Pi\epsilon\iota\rho\alpha\iota\epsilon\acute{\omega}_S$ ,  $\Pi\epsilon\iota\rho\alpha\iota\acute{\omega}_S$ , dat.  $\Pi\epsilon\iota\rho\alpha\iota\acute{\epsilon}_I$ ,  $\Pi\epsilon\iota\rho\alpha\iota\epsilon\acute{\epsilon}_I$ , acc.  $\Pi\epsilon\iota\rho\alpha\iota\acute{\epsilon}_I$ ,  $\Pi\epsilon\iota\rho\alpha\iota\acute{\epsilon}_I$ ,  $\Delta\omega\rho\iota\dot{\epsilon}_I$ ,  $\Delta$
- **268.** The nouns  $(\delta, \dot{\eta})$   $\beta o \hat{v}_s$   $(\beta o v^-)$ , ox or cow,  $(\dot{\eta})$   $\gamma \rho a \hat{v}_s$   $(\gamma \rho a v^-)$ , old woman,  $(\dot{\eta})$   $va \hat{v}_s$   $(va v^-)$ , ship, and  $o \hat{v}_s$   $(o \hat{v}_s)$ , sheep, are thus declined:—

o emas ac	OIIIIOG 8			
		SINGULAR.		
Nom.	βου̂ς	γραύς	ναῦς	oîs
Gen.	βοός	γρᾶός	νεώς	olós
Dat.	βot	γραΐ	νηί	oll
Acc.	βοῦν	γραθν	ναῦν	οίν
Voc.	βοῦ	γραῦ	ναῦ	ĵo
		DUAL.		
N. A. V.	βόε	γρᾶε	vη̂€	οle
G. D.	βοοΐν	γρᾶοῖν	νεοῖν	oloîv
		PLURAL.		
N. V.	βόες	γρᾶες	νη̂ες	oles
Gen.	βοῶν	γρᾶῶν	νεῶν	ολών
Dat.	βουσί	γραυσί	ναυσί	oloí
Acc.	βοῦς	γραύς	ναῦς	ols

**269.** N. The stems of  $\beta o \hat{s}$ ,  $\gamma \rho a \hat{v}$ s, and  $\nu a \hat{v}$ s became  $\beta o \rho - \gamma \rho \bar{a} \rho -$ 

270. In Doric and Ionic vavs is much more regular than in Attic:—

	SI	NGULAR.			PLURAL.	
	Doric.	Homer.	Herod.	Doric.	Homer.	Herod.
Nom.	ναῦς	vηบิร	νηῦς	νᾶες	νῆες, νέες	vées
Gen.	vāós	νηός, νεός	νεός	ναῶν	νηῶν, νεῶν	νεῶν
Dat.	vāt	νηί	νηί	ναυσί, νάεσσι	νηυσί, νήεσσι, νέεσσί	νηυσί
Acc.	ναῦν	νηα, νέα	νέα	vâas	vĥas, véas	véas

- **271.** Homer has  $\gamma \rho \eta \hat{v}s$  ( $\gamma \rho \eta v$ -) and  $\gamma \rho \eta \hat{v}s$  ( $\gamma \rho \eta \hat{v}$ -) for  $\gamma \rho a \hat{v}s$ . He has  $\beta \delta as$  and  $\beta o \hat{v}s$  in the accusative plural of  $\beta o \hat{v}s$ .
- 272. Xovs, three-quart measure, is declined like  $\beta$ ovs, except in the accusatives  $\chi$ ó $\bar{\alpha}$  and  $\chi$ ó $\alpha$ s. (See  $\chi$ ovs in 291.)

#### SYNCOPATED NOUNS.

- **273.** Four nouns in  $\eta\rho$  (with stems in  $\epsilon\rho$ -) are syncopated (65) in the genitive and dative singular by dropping  $\epsilon$ . The syncopated genitive and dative are oxytone; and the vocative singular has recessive accent (122), and ends in  $\epsilon\rho$  as a barytone (220, 2). In the other cases  $\epsilon$  is retained and is always accented. But in the dative plural  $\epsilon\rho$ -is changed to  $\rho\alpha$ -.
- **274.** These are (δ) πατήρ (πατερ-), father, (ἡ) μήτηρ (μητερ-), mother, (ἡ) θυγάτηρ (θυγατερ-), daughter, and (ἡ) γαστήρ (γαστερ-) belly.
  - 1. The first three are thus declined: -

		SINGULAR.	
Nom.	πατήρ	μήτηρ	θυγάτηρ
Gen.	(πατέρος) <b>πατρός</b>	(μητέρος) <b>μητρός</b>	(θυγατέρος) <b>θυγατρός</b>
Dat.	(πατέρι) πατρί	(μητέρι) μητρί	(θυγατέρι) θυγατρί
Acc.	πατέρα	μητέρα	θυγατέρα
Voc.	πάτερ	μῆτερ	θύγατερ
		DUAL.	
N. A. V.	πατέρε	μητέρε	θυγατέρε
G. D.	πατέροιν	μητέροιν	θυγατέροιν
		PLURAL.	
N. V.	πατέρες	μητέρες	θυγατέρες
Gen.	πατέρων	μητέρων	θυγατέρων
Dat.	πατράσι	μητράσι	θυγατράσι
Acc.	πατέρας	μητέρας	θυγατέρας

- 2. Γαστήρ is declined and accented like πατήρ.
- 275. 'Αστήρ (δ), star, has ἀστράσι, like a syncopated noun, in the dative plural, but is otherwise regular (without syncope).
- **276.** N. The unsyncopated forms of all these nouns are often used by the poets, who also syncopate other cases of  $\theta \nu \gamma \alpha \tau \rho \rho$ ; as  $\theta \dot{\nu} \gamma \alpha \tau \rho \alpha$ ,  $\theta \dot{\nu} \gamma \alpha \tau \rho \epsilon \rho$ , Homer has dat. plur.  $\theta \nu \gamma \alpha \tau \dot{\epsilon} \rho \epsilon \sigma \sigma \iota$ , and  $\pi \alpha \tau \rho \dot{\omega} \nu$  for  $\pi \alpha \tau \dot{\epsilon} \rho \omega \nu$ .
- **277.** 1. Aνήρ (δ), man, drops  $\epsilon$  whenever a vowel follows  $\epsilon \rho$ , and inserts  $\delta$  in its place (67). It has ἀνδροῦν and ἀνδρῶν. In other respects it follows the declension of  $\pi a \tau \acute{n} \rho$ .
- 2.  $\Delta \eta \mu \dot{\eta} \tau \eta \rho$ , Demeter (Ceres), syncopates all the oblique cases, and then accents them on the first syllable.

# 278. 'Aνήρ and $\Delta \eta \mu \dot{\eta} \tau \eta \rho$ are thus declined:—

SINGULAR.	Nom. Gen. Dat. Acc. Voc.	ἀνήρ (ἀνέρος) ἀνδρός (ἀνέρι) ἀνδρί (ἀνέρα) ἄνδρα ἄνερ	$\Delta$ ημήτηρ $(\Delta \eta \mu \acute{\eta} \tau \epsilon \rho o s)$ $\Delta \acute{\eta} \mu \eta \tau \rho o s$ $(\Delta \eta \mu \acute{\eta} \tau \epsilon \rho \iota)$ $\Delta \acute{\eta} \mu \eta \tau \rho \iota$ $(\Delta \eta \mu \acute{\eta} \tau \epsilon \rho a)$ $\Delta \acute{\eta} \mu \eta \tau \rho a$ $\Delta \acute{\eta} \mu \eta \tau \epsilon \rho$
DUAL.	N. A.V. G. D.	(ἀνέρε) <b>ἄνδρε</b> (ἀνέροιν) <b>ἀνδροῖν</b>	
PLURAL.	N. V. Gen. Dat. Acc.	(ἀνέρες) ἄνδρες (ἀνέρων) ἀνδρῶν ἀνδράσι (ἀνέρας) ἄνδρας	

**279.** The poets often use the unsyncopated forms. Homer has ἄνδρεσσι as well as ἀνδρέσι in the dative plural.

#### GENDER OF THE THIRD DECLENSION.

**280.** The gender in this declension must often be learned by observation. But some general rules may be given.

## 281. 1. MASCULINE are stems in

ευ-; as βασιλεύς (βασιλευ-), king.

ρ- (except those in ἄρ-); as κρᾶτήρ (κρατηρ-), mixing-bowl, ψάρ (ψᾶρ-), starling.

ν- (except those in iν-, γον-, δον-); as κανών (κανον-), rule.

ντ-; as οδούς (οδοντ-), tooth.

 $\eta\tau$ - (except those in  $\tau\eta\tau$ -); as  $\lambda\epsilon\beta\eta$ s ( $\lambda\epsilon\beta\eta\tau$ -), kettle.

 $\omega \tau$ -; as  $\tilde{\epsilon} \rho \omega s$  ( $\hat{\epsilon} \rho \omega \tau$ -), love.

2. Exceptions. Feminine are γαστήρ, belly, κήρ, fate, χείρ, hand, φρήν, mind, ἀλκύων, halcyon, εἰκών, image, ἠιών, shore, χθών, earth, χιών, snow, μήκων, poppy, ἐσθής (ἐσθητ-), dress.

Neuter are  $\pi \hat{v}\rho$ , fire,  $\phi \hat{\omega}s$  ( $\phi \omega \tau$ -), light.

# 282. 1. Feminine are stems in

ι- and ν-, with nomin. in ις and νς; as πόλις (πολι-), city, ἰσχύς (ἰσχν-), strength.

av-; as vavs (vav-).

δ-,  $\theta$ -,  $\tau \eta \tau$ -; as  $\epsilon \rho i s$  ( $\epsilon \rho i \delta$ -), strife,  $\tau \alpha \chi \nu \tau \eta s$  ( $\tau \alpha \chi \nu \tau \eta \tau$ -), speed.

ῖν-, γον-, δον-; as ἀκτίς (ἀκτῖν-), ray, σταγών (σταγον-), drop, χελῖδών (χελῖδον-), swallow.

2. Exceptions. Masculine are ἔχι-ς, viper, ὄφι-ς, serpent, βότρυ-ς, cluster of grapes, θρῆνυ-ς, footstool, ἰχθύ-ς, fish, μῦ-ς, mouse, νέκυ-ς,

corpse, στάχυ-ς, ear of grain, πέλεκυ-ς, axe, πῆχυ-ς, cubit, πούς (ποδ-), foot, δελφές (δελφῖν-), dolphin.

283. NEUTER are stems in

 $\iota$  and  $\upsilon$  with nomin. in  $\iota$  and  $\upsilon$ ; as  $\pi \epsilon \pi \epsilon \rho \iota$ , pepper,  $\delta \sigma \tau \upsilon$ , city.

as-; as γέρας, prize (see 227).

 $\epsilon_{S}$ , with nomin. in  $o_{S}$ ; as  $\gamma \epsilon \nu o_{S}$  ( $\gamma \epsilon \nu \epsilon \sigma$ -), race (see 227).

ἄρ-; as νέκταρ, nectar.

ατ-; as σῶμα (σωματ-), body.

- 284. Labial and palatal stems are always either masculine or feminine. (See 225.)
- **285.** Variations in gender sometimes occur in poetry: see, for example,  $\alpha i\theta \eta \rho$ , sky, and  $\theta ts$ , heap, in the Lexicon. See also 288.

#### DIALECTS.

- 286. 1. Gen. and Dat. Dual. Homeric our for our.
- 2. Dat. Plur. Homeric εσσι, rarely εσι, and σσι (after vowels); also σι.
- 3. Most of the uncontracted forms enclosed in () in the paradigms, which are not used in Attic prose, are found in Homer or Herodotus; and some of them occur in the Attic poets.

4. For special dialectic forms of some nouns of the third declension, see 232, 236, 237, 240, 247, 255, 259, 264, 270, 271, 276, 279.

#### IRREGULAR NOUNS.

287. 1. Some nouns belong to more than one declension. Thus σκότος, darkness, is usually declined like λόγος (192), but sometimes like γένος (228). So Οἰδίπους, Oedipus, has genitive Οἰδίποδος or Οἰδίπου, dative Οἰδίποδι, accusative Οἰδίποδα or Οἰδίπουν.

See also γέλως, ἔρως, ἱδρώς, and others, in 291.

- 2. For the double accusatives in  $\eta$  and  $\eta\nu$  of  $\Sigma \omega \kappa \rho \acute{a} \tau \eta s$ ,  $\Delta \eta \mu o \sigma \theta \acute{e} \nu \eta s$ , etc., see 230.
- 288. Nouns which are of different genders in different numbers are called *heterogeneous*; as (δ) σῖτος, corn, plur. (τὰ) σῖτα, (δ) δεσμός, chain, (οἱ) δεσμοί and (τὰ) δεσμά.
- **289.** Defective nouns have only certain cases; as ὄναρ, dream, ὄφελος, use (only nom. and accus.);  $(\tau \dot{\eta} \nu) \nu \dot{\iota} \phi a$ , snow (only accus.). Some, generally from their meaning, have only one number; as  $\pi \epsilon \iota \theta \dot{\omega}$ , persuasion,  $\tau \dot{\alpha}$  Ολύμπια, the Olympic games.

- **290.** Indeclinable nouns have one form for all cases. These are chiefly foreign words, as ' $A\delta\acute{a}\mu$ , ' $I\sigma\rho a\acute{\eta}\lambda$ ; and names of letters, ' $A\lambda\phi a$ ,  $B\hat{\eta}\tau a$ , etc.
- 291. The following are the most important irregular nouns:—
- 1.  $^{\circ}$ Aιδης, Hades, gen. ov, etc., regular. Hom.  $^{\circ}$ Aΐδης, gen. ao or  $\epsilon \omega$ , dat.  $\eta$ , acc.  $\eta v$ ; also  $^{\circ}$ Aΐδος,  $^{\circ}$ Aΐδι (from stem  $^{\circ}$ Aΐδ-).

2. ἄναξ (δ), king, ἄνακτος, etc., voc. ἄναξ (poet. ἄνα, in addressing

Gods).

3. "Apps, Ares, "Apews (poet. "Apeos), ("Apei) "Apei, ("Apea) "App or "Appv, "Apes (Hom. also Apes). Hom. also Appos, Apple, Apple."

Stem (ἀρν-), gen. (τοῦ or τῆς) ἀρνός, lamb, ἀρνί, ἄρνα; pl. ἄρνες, ἀρνῶν, ἀρνώσι, ἄρνως. In the nom. sing. ἀμνός (2d decl.) is used.

5. γάλα (τό), milk, γάλακτος, γάλακτι, etc.

6. γέλως (δ), laughter, γέλωτος, etc., regular: in Attic poets acc. γέλωτα or γέλων. In Hom. generally of second declension, dat. γέλω, acc. γέλω, γέλων (γέλων?). (See 287, 1.)

7. γόνυ (τό), knee, γόνατος, γόνατι, etc. (from stem γονατ-); Ion. and poet. γούνατος, γούνατι, etc.; Hom. also gen. γουνός, dat. γουνί,

pl. γοῦνα, γούνων, γούνεσσι.

8. γυνή (ἡ) wife, γυναικός, γυναικί, γυναίκα, γύναι; dual γυναίκε, γυναικοῦν; pl. γυναίκες, γυναικῶν, γυναίκας.

9. δένδρον (τό), tree, δένδρου, regular (Ion. δένδρεον); dat. sing.

δένδρει; dat. pl. δένδρεσι.

10. δέος (τό), fear, δέους, δέει, etc. Hom. gen. δείους.

- 11. δόρυ (τό), spear (cf. γόνυ); (from stem δορατ-) δόρατος, δόρατι; pl. δόρατα, etc. Ion. and poet. δούρατος, etc.; Epic also gen. δουρός, dat. δουρί; dual δοῦρε; pl. δοῦρα, δούρων, δούρεσσι. Poetic gen. δορός, dat. δορί and δόρει.
  - 12. ἔρως (δ), love, ἔρωτος, etc. In poetry also ἔρος, ἔρω, ἔρον.

13. Zεύς (Aeol. Δεύς), Zeus, Διός, Διί, Δία, Ζεῦ. Ion. and poet.

 $\mathbf{Z}$ ηνός,  $\mathbf{Z}$ ηνί,  $\mathbf{Z}$ ηνα. Pindar has  $\Delta t$  for  $\Delta \iota \iota$ .

- 14. Θέμις (ή), justice (also as proper name, Themis), gen. Θέμιδος, etc., reg. like ἔρις. Hom. θέμιστος, etc. Pind. θέμιτος, etc. Hdt. gen. θέμιος. In Attic prose, indeclinable in θέμις ἐστί, fas est; as θέμις εἶναι.
- 15. ἱδρώς (δ), sweat, ἱδρῶτος, etc. Hom. has dat. ἱδρῷ, acc. ἱδρῶ (243).
- 16. κάρα (τό), head, poetic; in Attic only nom., accus., and voc. sing., with dat. κάρα (tragic). Hom. κάρη, gen. κάρητος, κράατος, κράατος, κράτος; dat. κάρητι, καρήατι, κράατι, κρατί; acc. (τὸν) κρᾶτα, (τὸ) κάρη or κάρ; plur. nom. κάρα, καρήατα, κράατα; gen.

κράτων; dat. κράσί; acc. κάρα with (τοὺς) κράτας; nom. and acc. pl. also κάρηνα, gen. καρήνων. Soph. (τὸ) κράτα.

17. κρίνον (τό), lily, κρίνου, etc. In plural also κρίνεα (Hdt.)

and κρίνεσι (poetic). (See 287, 1.)

18. κύων (ὁ, ἡ), dog, voc. κύον: the rest from stem κυν-, κυνός, κυνί, κύνα; pl. κύνες, κυνῶν, κυσί, κύνας.

19. λâs (ὁ), stone, Hom. λâas, poetic; gen. λâos (or λάον), dat.

λᾶϊ, acc. λᾶαν, λᾶν; dual λᾶε; plur. λᾶων, λάεσσι, or λάεσι.

20.  $\lambda i\pi \alpha$  (Hom.  $\lambda i\pi$ ', generally with  $\epsilon \lambda \alpha i \omega$ , oil), fat, oil; probably  $\lambda i\pi \alpha$  is neut. accus., and  $\lambda i\pi$ ' is dat. for  $\lambda \iota \pi i$ . See Lexicon.

21. μάρτυς (δ, ή), witness, gen. μάρτυρος, etc., dat. pl. μάρτυσι.

Hom. nom. μάρτυρος (2d decl.).

22. μάστιξ (ή), whip, gen. μάστιγος, etc., Hom. dat. μάστι, acc. μάστιν.

23. οἶς (ἡ), sheep, for Attic declension see 268. Hom. ởίς, ὄϊος, ὄϊν, ὄϊες, ởΐων, ởἴεσσι (οἴεσι, ὄεσσι), ὄϊς. Aristoph. has dat. ởί.

24. ὄνειρος (δ), ὄνειρον (τό), dream, gen. ov; also ὄναρ (τό), gen.

ονείρατος, dat. ονείρατι; plur. ονείρατα, ονειράτων, ονείρασι.

25. ὄσσε  $(\tau \omega)$ , dual, eyes, poetic; plur. gen. ὄσσων, dat. ὄσσοις or ὄσσοισι.

26.  $\mathring{o}\rho\nu\bar{\iota}s$  (δ,  $\mathring{\eta}$ ), bird, see 225. Also poetic forms from stem  $\mathring{o}\rho\nu\bar{\iota}r$ , nom. and acc. sing.  $\mathring{o}\rho\nu\bar{\iota}s$ ,  $\mathring{o}\rho\nu\bar{\iota}\nu$ ; pl.  $\mathring{o}\rho\nu\epsilon\iota s$ ,  $\mathring{o}\rho\nu\epsilon\omega\nu$ , acc.  $\mathring{o}\rho\nu\epsilon\iota s$  or  $\mathring{o}\rho\nu\bar{\iota}s$ . Hdt. acc.  $\mathring{o}\rho\nu\bar{\iota}\theta a$ . Doric gen.  $\mathring{o}\rho\nu\bar{\iota}\chi s$ , etc.

27. οὖς (τό), ear, ἀτός, ἀτί; pl. ἀτα, ἄτων (128), ἀσί. Hom.

gen. οὖατος; pl. οὖατα, οὖασι, and ἀσί. Doric ὧς.

28. Πνύξ (ή), Ρηγχ, Πυκνός, Πυκνί, Πύκνα (also Πνυκ-ός, etc.).

29.  $\pi\rho\epsilon\sigma\beta\nu_s$  (5), old man, elder (properly adj.), poetic, acc.  $\pi\rho\epsilon\sigma\beta\nu\nu$  (as adj.), voc.  $\pi\rho\epsilon\sigma\beta\nu$ ; pl.  $\pi\rho\epsilon\sigma\beta\epsilon\nu_s$  (Ep.  $\pi\rho\epsilon\sigma\beta\eta\epsilon_s$ ), chiefs, elders: the common word in this sense is  $\pi\rho\epsilon\sigma\beta\nu_{\tau}$ , distinct from  $\pi\rho\epsilon\sigma\beta\epsilon\nu\tau\dot{\gamma}s$ .  $\Pi\rho\epsilon\dot{\sigma}\beta\nu_s = ambassador$ , w. gen.  $\pi\rho\epsilon\dot{\sigma}\beta\epsilon\nu_s$ , is rare and poetic in sing.; but common in prose in plur.,  $\pi\rho\epsilon\dot{\sigma}\beta\epsilon\nu_s$ ,  $\pi\rho\epsilon\dot{\sigma}\beta\nu_s$ ,  $\pi\rho\epsilon\dot{\sigma}\gamma$ 

30.  $\pi \hat{v} \rho$  ( $\tau \acute{o}$ ), fire (stem  $\pi \check{v} \rho$ -),  $\pi v \rho \acute{o}$ ς,  $\pi v \rho \acute{\iota}$ ; pl. ( $\tau \grave{a}$ )  $\pi v \rho \acute{a}$ , watch-

fires, dat. nupois.

31. σπέος οτ σπείος (τό), cave, Epic; σπείους, σπηι, σπείων, σπήεσσι οτ σπέσσι.

32. ταώς οτ ταῶς, Attic ταὧς (δ), peacock, like νεώς (196): also

dat. ταῶνι, ταῶσι, chiefly poetic.

33.  $\tau \bar{\nu} \phi \hat{\omega}_{S}$  ( $\delta$ ), whirlwind; declined like  $\nu \epsilon \hat{\omega}_{S}$  (196). Also proper name  $T \bar{\nu} \phi \hat{\omega}_{S}$ , in poetry generally  $T \bar{\nu} \phi \hat{\omega}_{VOS}$ ,  $T \bar{\nu} \phi \hat{\omega}_{VOS}$ ,  $T \bar{\nu} \phi \hat{\omega}_{VOS}$ . (See 287, 1.)

34. ὕδωρ (τό), water, ὕδατος, ὕδατι, etc.; dat. plur. ὕδασι.

35. viός (δ), son, viοῦ, etc., reg.; also (from stem viv-) viέος, (νἱέὶ) νἱεῖ, (νἱέα), νἱέε, νἱέοιν; (νἱέες) νἱεῖς, νἱέων, νἱέσι, (νἱέας) νἱεῖς: also with v for vi; as ὑός, ὑοῦ, ὑέος, etc. Hom. also (from stem vi-) gen. νῖος, dat. νἷι, acc. νἷα; dual νἷε; pl. νἷες, νἷας, also dat. νἱάσι.

36. χείρ (ή), hand, χειρός, χειρί, etc.; but χεροῖν (poet. χειροῖν) and χεροί (poet. χείρεσσι or χείρεσι): poet. also χερός, χερί, etc.

37. (χόος) χοῦς (δ), mound, χοός, χοΐ, χοῦν (like βοῦς, 268).

38.  $\chi o \hat{v}_s$  ( $\hat{b}$ ), three-quart measure: see 272. Ionic and late nom.  $\chi o \epsilon \hat{v}_s$ , with gen.  $\chi o \hat{\epsilon} \hat{w}_s$ ,  $\chi o \hat{\omega}_s$ , etc., regularly like  $\Pi \epsilon \iota \rho a \iota \epsilon \hat{v}_s$  and  $\Delta \omega \rho \iota \epsilon \hat{v}_s$  (267).

39. χρώς (δ), skin, χρωτός, χρωτί, χρῶτα; poet. also χροός, χροΐ,

χρόα; dat. χρφ̂ (only in ϵν χρφ̂, near).

#### LOCAL ENDINGS.

- **292.** The endings  $-\theta_i$  and  $-\dot{\theta}_{\epsilon\nu}$  may be added to the stem of a noun or pronoun to denote place:—
- 1. -θι, denoting where; as ἄλλο-θι, elsewhere; οὐρανό-θι, in heaven.
- 2.  $-\theta \epsilon \nu$  denoting whence; as oiko- $\theta \epsilon \nu$ , from home; airó- $\theta \epsilon \nu$ , from the very spot.
- **293.** The enclitic  $-\delta\epsilon$  (141, 4) added to the accusative denotes whither; as Mέγαράδε, to Megara, Ἐλευσῖνάδε, to Eleusis. After  $\sigma$ ,  $-\delta\epsilon$  becomes  $\zeta\epsilon$  (see 18; 28, 3); as ஃΑθήνāζε (for ஃΑθηνāς-δε), to Athens, Θήβᾶζε (for Θηβᾶς-δε), to Thebes, θύρᾶζε, out of doors.
- **294.** The ending  $-\sigma\epsilon$  is sometimes added to the stem, denoting whither; as  $\tilde{a}\lambda\lambda o\sigma\epsilon$ , in another direction,  $\pi\dot{a}\nu\tau o\sigma\epsilon$ , in every direction.
- **295.** N. In Homer, the forms in  $-\theta\iota$  and  $-\theta\epsilon\nu$  may be governed by a preposition as genitives; as Ilió $\theta\iota$   $\pi\rho\delta$ , before Ilium;  $\dot{\epsilon}\dot{\xi}$   $\dot{a}\lambda\delta\theta\epsilon\nu$ , from the sea.
- 296. N. Sometimes a relic of an original locative case is found with the ending ι in the singular and σι in the plural; as Ἰσθμοῖ, at the Isthmus; οἴκοι (οἰκοι), at home; Πυθοῖ, at Pytho; ᾿Αθήνησι, at Athens; Πλαταιᾶσι, at Plataea; ᾿Ολυμπίᾶσι, at Olympia; θύρᾶσι, at the gates. These forms (and also those of 292) are often classed among adverbs; but inscriptions show that forms in ασι and in ησι were both used as datives in the early Attic.
- 297. N. The Epic ending  $\phi_l$  or  $\phi_l\nu$  forms a genitive or dative in both singular and plural. It is sometimes locative, as  $\kappa\lambda_l\sigma(i\eta\phi_l)$ , in the tent; and sometimes it has other meanings of the genitive or dative, as  $\beta(i\eta\phi_l)$ , with violence. These forms may follow prepositions; as  $\pi\alpha\rho\dot{\alpha}$   $\nu\alpha\dot{\nu}\phi_l$ , by the ships.

## ADJECTIVES.

# FIRST AND SECOND DECLENSIONS (Vowel Declension).

- **298.** 1. Most adjectives in os have three endings, os,  $\eta$ , ov. The masculine and neuter are of the second declension, and the feminine is of the first; as  $\sigma \circ \phi \circ s$ ,  $\sigma \circ \phi \circ \eta$ ,  $\sigma \circ \phi \circ v$ , wise.
- 2. If a vowel or  $\rho$  precedes os, the feminine ends in  $\bar{a}$ ; as  $\alpha \xi \iota os$ ,  $\alpha \xi \iota \bar{a}$ ,  $\alpha \xi \iota ov$ , worthy. But adjectives in oos have  $o\eta$  in the feminine, except those in  $\rho oos$ ; as  $\alpha \pi \lambda \delta os$ ,  $\alpha \pi \lambda \delta ov$ ,  $\sin ple$ ;  $\alpha \theta \rho \delta os$ ,  $\alpha \theta \rho \delta \bar{a}$ ,  $\alpha \theta \rho \delta ov$ , crowded.
- **299.**  $\Sigma \circ \phi \circ s$ , wise, and  $\mathring{a}\xi \circ s$ , worthy, are thus declined:—

			SINGULAR.			
Nom.	σοφός.	σοφή	σοφόν	άξιος	άξία	ἄξιον
Gen.	σοφοῦ	σοφής	σοφοῦ	άξίου	άξίας	άξίου
Dat.	σοφῷ	σοφη	σοφῷ	άξίω	άξία	ἀξίω
Acc.	σοφόν	σοφήν	σοφόν	ἄξιον	άξίᾶν	ἄξιον
Voc.	σοφέ	σοφή	σοφόν	ἄξιε	άξίā	ἄξιον
			DUAL.			
A.V.	σοφώ	σοφά	တဝစုံဖ်	ἀξίω	åξίā.	ἀξίω
D.	σοφοίν	σοφαίν	σοφοίν	άξίοιν	άξίαιν	άξίοιν
			PLURAL.			
N.V.	σοφοί	σοφαί	σοφά	ἄξιοι	ἄξιαι	űğı a
Gen.	σοφῶν	σοφῶν	σοφῶν	άξίων	άξίων	ἀξίων
Dat.	σοφοίς	σοφαίς	σοφοίς	άξίοις	άξίαις	άξίοις
Acc.	σοφούς	σοφάς	σοφά	άξίους	άξίας	ἄξια

- **300.** So μακρός, μακρά, μακρόν, long; gen. μακροῦ, μακροῦς μακροῦ; dat. μακρῷ, μακρῷ, μακρῷ; acc. μακρόν, μακράν, μακρόν, etc., like ἄξιος (except in accent).
- **301.** This is by far the largest class of adjectives. All participles in  $\sigma_0$  and all superlatives (350) are declined like  $\sigma_0 \phi \dot{\sigma}_0$ , and all comparatives in  $\tau \epsilon \rho \sigma_0$  (350) are declined like  $\mu \alpha \kappa \rho \dot{\sigma}_0$  (except in accent).

**302.** The nominative and genitive plural of adjectives in os accent the feminine like the masculine: thus  $\mathring{a}\xi\iota\sigma$  has  $\mathring{a}\xi\iota\sigma$ ,  $\mathring{a}\xi\iota\sigma$ , (not  $\mathring{a}\xi\iota\sigma$ ,  $\mathring{a}\xi\iota\sigma$ ), as if from  $\mathring{a}\xi\iota\sigma$ ; see 124).

For feminines in a of the third and first declensions combined,

see 318.

- **303.** The masculine dual forms in  $\omega$  and  $\omega\nu$  in all adjectives and participles may be used for the feminine forms in  $\bar{\alpha}$  and  $\omega\nu$ .
- **304.** Some adjectives in os, chiefly compounds, have only two endings, os and ov, the feminine being the same as the masculine. They are declined like  $\sigma \circ \phi \circ s$ , omitting the feminine.
- **305.** There are a few adjectives of the Attic second declension ending in  $\omega_s$  and  $\omega_v$ .
- 306. "Aλογος, irrational (304), and τλεως, gracious (305), are thus declined:—

#### SINGULAR.

Nom.	ἄλογος	ἄλογον	ťλεωs	έλεων
Gen.	άλόγου		ťλεω	
Dat.	ἀλόγω		ťλεφ	
Acc.	ἄλ	ργον	ξλεων	
Voc.	ἄλογε	ἄλογον	ťλεωs	<b>ť</b> λεων
		DUAL.		
N. A.V.	ἀλόγω		ťλεω	
G. D.	ἀλόγοιν		<b>έλε</b> ών	
		PLURAL.		
N.V.	ἄλογοι	ἄλογα	ťλεφ	ťλεα
Gen.	ἀλόγων		ίλεων	
Dat.	άλόγοις		ξλεώς	

307. Some adjectives in os may be declined with either two or three endings, especially in poetry.

τλεως τλεα

άλόγους ἄλογα

Acc.

- **308.** Adjectives in  $\omega_s$ ,  $\omega_r$ , commonly have  $\alpha$  in the neuter plural. But  $\xi \kappa \pi \lambda \epsilon \omega$  from  $\xi \kappa \pi \lambda \epsilon \omega_s$  occurs.
- **309.**  $\Pi\lambda\dot{\epsilon}\omega_{S}$ , full, has a feminine in  $\alpha$ :  $\pi\lambda\dot{\epsilon}\omega_{S}$ ,  $\pi\lambda\dot{\epsilon}\tilde{\omega}_{S}$ . The defective  $\sigma\hat{\omega}_{S}$  (from  $\sigma\alpha_{O}$ -os), safe, has nom.  $\sigma\hat{\omega}_{S}$ ,  $\sigma\hat{\omega}_{V}$  (also fem.  $\sigma\hat{\alpha}$ ), acc.  $\sigma\hat{\omega}_{V}$ , neut. pl.  $\sigma\hat{\alpha}$ , acc. pl.  $\sigma\hat{\omega}_{S}$ . The Attic has  $\sigma\hat{\omega}_{O}$ ,  $\sigma\hat{\omega}_{A}$ ,  $\sigma\hat{\omega}_{A}$  in nom. pl. Homer has  $\sigma\hat{\omega}_{O}$ .

**310.** Many adjectives in  $\epsilon$ os and  $\epsilon$ os are contracted. X $\rho$  $\hat{v}$ - $\sigma$  $\epsilon$ os, golden,  $\hat{d}\rho\gamma\hat{v}\rho\epsilon$ os, of silver, and  $\hat{d}\pi\lambda\hat{o}$ os, simple, are thus declined:—

#### SINGULAR. Νοπ. (χρύσεος) χρῦσοῦς (χρυσέα) χρῦση $(\chi \rho \dot{v} \sigma \epsilon o \nu)$ χρῦσοῦν Gen. (χρυσέου) (χρυσέου) χρῦσοῦ $(\chi \rho \bar{v} \sigma \epsilon \alpha s)$ χρῦσοῦ χρῦσῆς Dat. (χρῦσέω) $(\chi \rho \bar{\nu} \sigma \dot{\epsilon} \omega)$ χρῦσῷ $(\chi \rho \bar{\nu} \sigma \epsilon a)$ χρῦση χρυσώ Αcc. (χρύσεον) χρῦσοῦν (χρυσέαν) χρῦσῆν (χρύσεον) χρῦσοῦν DUAL. Ν. Α. (χρῦσέω) χρῦσώ (χρυσέα) χρῦσᾶ (χρυσέω) χρῦσώ G. D. (χρυσέοιν) (χρυσέοιν) χρῦσοῖν χρῦσοῖν (χρυσέαιν) χρυσαίν PLURAL. Νοπ. (χρύσεοι) χρῦσοῖ (χρύσεαι) χρῦσαῖ (χρύσεα) χρῦσᾶ Gen. (χρῦσέων) χρῦσῶν χρῦσῶν (χρυσέων) (χρυσέων) χρῦσῶν Dat. (xpvoéous) χρῦσοῖς χρυσαίς (χρυσέοις) (χρυσέαις) χρῦσοῖς Acc. (χρῦσέους) χρῦσοῦς $(\chi \rho \nu \sigma \dot{\epsilon} \alpha s)$ χρῦσᾶς (χρύσεα) χρῦσᾶ SINGULAR. Νοπ. (ἀργύρεος) ἀργυροῦς (ἀργυρέα) άργυρᾶ (ἀργύρεον) άργυροῦν Gen. (ἀργυρέου) ἀργυροῦ (ἀργυρέας) άργυρας (ἀργυρέου) ἀργυροῦ Dat. (ἀργυρέω) ἀργυρώ (ἀργυρέα) ἀργυρα (ἀργυρέω) ἀργυρῷ Αcc. (ἀργύρεον) ἀργυροῦν (ἀργυρέαν) ἀργυρᾶν (ἀργύρεον) άργυροῦν DUAL. Ν. Α. (ἀργυρέω) ἀργυρώ (ἀργυρέα) ἀργυρᾶ (ἀργυρέω) άργυρώ G. D. (ἀργυρέοιν) ἀργυροῖν (ἀργυρέοιν) ἀργυροῖν (ἀργυρέαιν) ἀργυραῖν PLURAL. Νοπ. (ἀργύρεοι) ἀργυροῖ (ἀργύρεαι) άργυραῖ (ἀργύρεα) ἀργυρᾶ Gen. (ἀργυρέων) ἀργυρῶν (ἀργυρέων) ἀργυρῶν (ἀργυρέων) ἀργυρῶν Dat. (ἀργυρέοις) ἀργυροῖς (ἀργυρέαις) άργυραῖς (ἀργυρέοις) άργυροίς Acc. (άργυρέους) άργυροῦς (ἀργυρέας) **ἀργυρᾶς** ἀργυρᾶ (ἀργύρεα) SINGULAR. Nom. $(\dot{\alpha}\pi\lambda\dot{o}os)$ άπλοῦς $(\alpha \pi \lambda \delta \eta)$ άπλη $(\mathring{a}\pi\lambda\acute{o}o\nu)$ άπλοῦν Gen. $(a\pi\lambda \delta \delta v)$ άπλοῦ $(\alpha \pi \lambda \delta \eta s)$ άπλης $(\alpha \pi \lambda \delta \sigma v)$ άπλοῦ Dat. $(\dot{\alpha}\pi\lambda\dot{\alpha}\omega)$ άπλώ $(\alpha \pi \lambda \delta \eta)$ άπλη (άπλόω) άπλω Acc. $(\dot{a}\pi\lambda\dot{o}o\nu)$ άπλοῦν $(a\pi\lambda\delta\eta\nu)$ άπλην $(\alpha \pi \lambda \delta \sigma \nu)$ άπλοῦν DUAL.

Ν. Α. (ἀπλόω)

G. D. (ἀπλόοιν)

άπλώ

άπλοῖν

 $(a\pi\lambda\delta a)$ 

(άπλόαιν)

άπ ) %

άπλαῖν

 $(a\pi\lambda\delta\omega)$ 

(άπλόοιν)

άπλώ

άπλοῦν

M. F.

#### PLURAL.

Nom.	(ἀπλόοι)	άπλοῖ	(ἀπλόαι)	άπλαῖ	(άπλόα)	άπλᾶ
Gen.	$(\dot{a}\pi\lambda\delta\omega u)$	άπλῶν	(ἀπλόων)	άπλῶν	(ἀπλόων)	άπλῶν
Dat.	(ἀπλόοις)	άπλοῖς	(ἀπλόαις)	άπλαῖς	(άπλόοις)	άπλοῖς
Acc.	(ἀπλόους)	άπλοῦς	(ἀπλόας)	άπλᾶς	(ἀπλόα)	άπλᾶ

311. All contract forms of these adjectives are perisponena; except  $\omega$  for  $\omega$  and  $\omega$  in the dual (see 203, 1). See also 203, 2 and 39, 1. Compounds in oos leave oa in the neuter plural uncontracted. No distinct vocative forms occur.

# THIRD (OR CONSONANT) DECLENSION.

- 312. Adjectives belonging only to the third declension have two endings, the feminine being the same as the masculine. Most of these end in  $\eta_S$  and  $\epsilon_S$  (stems in  $\epsilon\sigma$ -), or in  $\omega\nu$  and  $\epsilon\nu$  (stems in  $\epsilon\nu$ -). See 233.
- 313. ' $\lambda \lambda \eta \theta \dot{\eta} \varsigma$ , true, and  $\epsilon \dot{v} \delta a i \mu \omega v$ , happy, are thus declined:—

N.

M. F.

N.

	SINGULAR.			
Nom. ἀληθής	άληθές	εὐδαίμων	εὔδαιμον	
Gen. $(\dot{a}\lambda\eta\theta\dot{\epsilon}os)$	άληθοῦς	εὐδαίμονος		
Dat. (ἀληθέϊ)	άληθεῖ	εὐδαίμονι		
Αcc. (ἀληθέα) ἀληθῆ	άληθές	εὐδαίμονα	εὔδαιμον	
Voc. άληθ	. άληθές		εὔδαιμον	
	DUAL.			

N. A.V.  $(\dot{a}\lambda\eta\theta\dot{\epsilon}\epsilon)$  άληθε $\hat{\epsilon}$  εὐδαίμονε G. D.  $(\dot{a}\lambda\eta\theta\dot{\epsilon}o\iota\nu)$  άληθο $\hat{\iota}\nu$  εὐδαιμόνοιν

- 314. For the recessive accent of neuters like  $\epsilon \ddot{\nu} \delta a \mu \rho \nu$  and of many barytone compounds in  $\eta_s$  (as  $a \dot{\nu} \tau \dot{a} \rho \kappa \eta_s$ ,  $a \ddot{\nu} \tau a \rho \kappa \epsilon_s$ ), see 122. "A $\lambda \eta \theta \epsilon_s$ , indeed! is proparoxytone.
- 315. In adjectives in  $\eta s$ ,  $\epsilon a$  is contracted to  $\vec{a}$  after  $\epsilon$ , and to  $\vec{a}$  or  $\eta$  after  $\epsilon$  or v; as  $\epsilon \hat{v} \kappa \Lambda \epsilon \hat{\eta} s$ , glorious, acc. ( $\epsilon \hat{v} \kappa \lambda \epsilon \hat{\epsilon} a$ )  $\epsilon \hat{v} \kappa \Lambda \hat{\epsilon} \hat{a}$ ;  $\hat{v} \gamma \hat{v} \hat{\eta} \hat{s}$ ,

healthy, (ὑγιέα) ὑγιᾶ and ὑγιῆ; εὐφυής, comely, (εὐφυέα) εὐφυᾶ and εὐφυῆ. (See 39, 2.)

For  $\epsilon \iota s$  in the accusative plural, see 208, 3.

- **316.** N. Adjectives compounded of nouns and a prefix are generally declined like those nouns; as  $\epsilon \mathring{v} \epsilon \lambda \pi \iota s$ ,  $\epsilon \mathring{v} \epsilon \lambda \pi \iota$ , hopeful, gen.  $\epsilon \mathring{v} \epsilon \lambda \pi \iota \delta \delta s$ , acc.  $\epsilon \mathring{v} \epsilon \lambda \pi \iota v$  (214, 3),  $\epsilon \mathring{v} \epsilon \lambda \pi \iota \iota$ ;  $\epsilon \mathring{v} \chi a \rho \iota s$ ,  $\epsilon \mathring{v} \chi a \rho \iota s$ , graceful, gen.  $\epsilon \mathring{v} \chi \acute{a} \rho \iota \tau \sigma s$ , acc.  $\epsilon \mathring{v} \chi a \rho \iota v$ ,  $\epsilon \mathring{v} \chi a \rho \iota s$ . But compounds of  $\pi a \tau \acute{\eta} \rho$  and  $\mu \acute{\eta} \tau \eta \rho$  end in  $\omega \rho$  (gen. opos), and those of  $\pi \acute{o} \lambda \iota s$  in  $\iota s$  (gen.  $\iota \delta o s$ ); as  $\mathring{a} \pi \acute{a} \tau \omega \rho$ ,  $\mathring{a} \pi a \tau o \rho$ , gen.  $\mathring{a} \pi \acute{a} \tau o \rho o s$ , fatherless;  $\mathring{a} \pi o \lambda \iota$ , without a country, gen.  $\mathring{a} \pi \acute{o} \lambda \iota \delta o s$ .
- 317. For the peculiar declension of comparatives in  $\omega\nu$  (stem in  $\sigma\nu$ -), see 358.

# FIRST AND THIRD DECLENSIONS COMBINED.

318. Adjectives of this class have the masculine and neuter of the third declension and the feminine of the first. The feminine always has  $\tilde{a}$  in the nominative and accusative singular (175); in the genitive and dative singular it has  $\tilde{a}$  after a vowel or diphthong, otherwise  $\eta$ .

 $\Omega_{\nu}$  of the feminine genitive plural is circumflexed regularly (124). Compare 302.

For feminine dual forms, see 303.

- 319. (Stems in v.) Stems in v form adjectives in  $v_s$ ,  $\epsilon \iota a$ , v. The masculine and neuter are declined like  $\pi \hat{\eta} \chi v_s$  and  $\mathring{\alpha} \sigma \tau v$  (250), except that the genitive singular ends in  $o_s$  (not  $\omega_s$ ) and the neuter plural in  $\epsilon a$  is not contracted.
  - 320. Γλυκύς, sweet, is thus declined: —

### SINGULAR.

Nom.	γλυκύς	γλυκεῖα	γλυκύ
Gen.	γλυκέος	γλυκείας	γλυκέος
Dat.	(γλυκέϊ) γλυκεῖ	γλυκεία	(γλυκέϊ) γλυκεῖ
Acc.	γλυκύν	γλυκεῖαν	γλυκύ
Voc.	γλυκύ	γλυκεῖα	γλυκύ
	·		

DUAL.

Ν. Α. Υ. (γλυκέε) γλυκεί γλυκεία γλυκεία γλυκεί

#### PLURAL.

N.V.	(γλυκέες) γλυκείς	γλυκεΐαι	γλυκέα
Gen.	γλυκέων	γλυκειῶν	γλυκέων
Dat.	γλυκέσι	γλυκείαις	γλυκέσι
Acc.	γλυκεῖς	γλυκείας	γλυκέα

- **321.** The feminine stem in  $\epsilon \iota a$  comes from the stem in  $\epsilon \nu$  ( $\epsilon_F$ -) by adding  $\iota a$ : thus  $\gamma \lambda \nu \kappa \epsilon \nu$ -,  $\gamma \lambda \nu \kappa \epsilon$  (256),  $\gamma \lambda \nu \kappa \epsilon \iota a$ ,  $\gamma \lambda \nu \kappa \epsilon \hat{\iota} a$ . (See 90, 3.)
- **322.** N. The Ionic feminine of adjectives in  $v_s$  has  $\epsilon a$ . Homer has  $\epsilon \dot{v} \rho \epsilon a$  (for  $\epsilon \dot{v} \rho \dot{v} v$ ) as accusative of  $\epsilon \dot{v} \rho \dot{v} \dot{s}$ , wide.
- **323.** N. Adjectives in  $v_s$  are oxytone, except  $\theta \hat{\eta} \lambda v_s$ , female, fresh, and  $\tilde{\eta} \mu \sigma v_s$ , half.  $\Theta \hat{\eta} \lambda v_s$  sometimes has only two terminations in poetry.
- **324.** 1. (Stems in av and  $\epsilon \nu$ .) Two adjectives have tems in av,  $\mu \dot{\epsilon} \lambda \bar{a}s$  ( $\mu \dot{\epsilon} \lambda a \nu$ .),  $\mu \dot{\epsilon} \lambda a \nu a \nu$ ,  $\mu \dot{\epsilon} \lambda a \nu$ ,  $\nu \dot{\epsilon} \lambda a \nu$ ,  $\nu$
- 2. One has a stem in εν, τέρην (τερεν-), τέρεινα, τέρεν, tender (Latin tener).
  - 325. Méhās and  $\tau \epsilon \rho \eta \nu$  are thus declined: —

### SINGULAR.

Nom. Gen. Dat. Acc. Voc.	μέλας μέλανος μέλανι μέλανα μέλαν	μέλαινα μελαίνης μελαίνη μέλαιναν μέλαιναν	μέλαν μέλανος μέλανι μέλαν μέλαν	τέρην τέρενος τέρενι τέρενα τέρεν	τέρεινα τερείνης τερείνη τέρειναν τέρεινα	τέρεν τέρενος τέρενι τέρεν τέρεν	
NAV	ué) ave	แล้ดไหลี	DUAL.	méneue.	י פריפוניים	Téneve	

# Ν.Α.Υ.μέλανε μελαίνα μέλανε τέρενε τερείνα τέρενε G.D. μελάνοιν μελαίναιν μελάνοιν τερένοιν τερείναιν τερένοιν

# PLURAL, V. μέλανες μέλαιναι μέλανα τέρενες

N. V.	μέλανες	μέλαιναι	μέλανα	τέρενες	τέρειναι	τέρενα	
Gen.	μελάνων	μελαινῶν	μελάνων	τερένων	τερεινών	τερένων	
Dat.	μέλασι	μελαίναις	μέλασι	τέρεσι	τερείναις	τέρεσι	
Acc.	μέλανας	μελαίνᾶς	μέλανα	τέρενας	τερείνᾶς	τέρενα	

- **326.** The feminine stems  $\mu\epsilon\lambda\alpha\nu\alpha$  and  $\tau\epsilon\rho\epsilon\nu\alpha$  come from  $\mu\epsilon\lambda\alpha\nu$   $\alpha$  and  $\tau\epsilon\rho\epsilon\nu$   $\alpha$  (84, 5).
  - 327. Like the masculine and neuter of  $\tau \epsilon \rho \eta \nu$  is declined  $\tilde{a}\rho \rho \eta \nu$ , male.

- 328. (Stems in  $\nu\tau$ .) Adjectives from stems in  $\epsilon\nu\tau$  end in  $\epsilon\iota\varsigma$ ,  $\epsilon\sigma\sigma a$ ,  $\epsilon\nu$ . From a stem in  $a\nu\tau$  comes  $\pi\hat{a}\varsigma$ ,  $\pi\hat{a}\sigma a$ ,  $\pi\hat{a}\nu$ , all.
  - **329.**  $\chi aplers$ , graceful, and  $\pi \hat{a}s$  are thus declined:—

#### SINGULAR.

Nom.	χαρίεις	χαρίεσσα	χαρίεν	πᾶς	πᾶσα	πᾶν
Gen.	χαρίεντος	χαριέσσης	χαρίεντος	παντός	πάσης	παντός
Dat.	χαρίεντι	χαριέσση	χαρίεντι	παντί	πάση	παντί
Acc.	χαρίεντα	χαρίεσσαν	χαρίεν	πάντα	πᾶσαν	πᾶν
Voc.	ναρίεν	ναρίεσσα	ναρίεν			

### DUAL.

Ν. Α. Υ. χαρίεντε χαριέσσα χαρίεντε G. D. χαριέντοιν χαριέσσαιν χαριέντοιν

N.V.	χαρίεντες	χαρίεσσαι	χαρίεντα	πάντες	πᾶσαι	πάντα
Gen.	χαριέντων	χαριεσσῶν	χαριέντων	πάντων	πᾶσῶν	πάντων
Dat.	χαρίεσι	χαριέσσαις	χαρίεσι	πᾶσι	πάσαις	πᾶσι
Acc.	χαρίεντας	χαριέσσας	χαρίεντα	πάντας	πάσᾶς	πάντα

- **330.** Most adjective stems in  $\epsilon\nu\tau$ , all in  $a\nu\tau$  except  $\pi a\nu\tau$   $(\pi \hat{a}s)$ , and all in  $o\nu\tau$  except  $\epsilon\kappa o\nu\tau$  and  $\tilde{a}\kappa o\nu\tau$   $(\epsilon\kappa \acute{\omega}\nu$  and  $\tilde{a}\kappa \omega\nu$ , 333), belong to participles. (See 334.)
- **331.** 1. The nominatives  $\chi a\rho i \epsilon \iota s$  and  $\chi a\rho i \epsilon \nu$  are for  $\chi a\rho \iota \epsilon \nu \tau$ -s and  $\chi a\rho \iota \epsilon \nu \tau$ -, and  $\pi a s$  and  $\pi a \nu$  for  $\pi a \nu \tau$ -s and  $\pi a \nu \tau$  (79). The  $\bar{a}$  in  $\pi a \nu$  is irregular; but Homer has  $\tilde{a}\pi \tilde{a}\nu$  and  $\pi \rho o \tilde{a}\nu$ . For the accent of  $\pi a \nu \tau \omega \nu$  and  $\pi a \sigma \iota$ , see 128.  $\Pi a \sigma \omega \nu$  is regular (318).
- 2. For the feminine  $\chi a \rho i \epsilon \sigma \sigma a$  (for  $\chi a \rho i \epsilon \tau \cdot a$  from a stem in  $\epsilon \tau \cdot$ ), see 84, 1; and for dat. plur.  $\chi a \rho i \epsilon \sigma \iota$  (for  $\chi a \rho \iota \epsilon \tau \cdot \sigma \iota$ ), see 74.  $\Pi \hat{a} \sigma a$  is for  $\pi a \nu \tau \cdot \iota a$  (84, 2).
- 332. Homer occasionally contracts adjectives in ήεις, as τιμης (for τιμήεις), τιμηντα (for τιμήεντα), valuable. The Attic poets sometimes contract those in όεις; as πλακοῦς, πλακοῦντος (for πλακόεις, πλακόεντος), flat (cake), πτεροῦντα (for πτερόεντα), winged, αἰθαλοῦσσα (for αἰθαλόεσσα), flaming, πτεροῦσσα (for πτερόεσσα), μελιτοῦττα (for μελιτόεσσα, 68, 3), honied (cake). So names of places (properly adjectives); as Ἐλαιοῦς, Ἑλαιοῦντος, Elaeus, Ἑλαιοῦσσα (an island), from forms in -οεις, -οεσσα. So 'Paμνοῦς, 'Paμνοῦντος, Rhamnus (from -όεις). (See 39, 5.)
- **333.** One adjective in ων, ϵκων, ϵκοῦσα, ϵκοਂν, willing, gen. ϵκοίντος, etc., has three endings, and is declined like participles in ων (330). So its compound, ἄκων (ἀϵκων), unwilling, ἄκουσα, ἆκον, gen. ἄκοντος.

PARTICIPLES IN  $\omega \nu$ ,  $o \nu \varsigma$ ,  $\bar{a} \varsigma$ ,  $\epsilon \iota \varsigma$ ,  $\bar{\nu} \varsigma$ , AND  $\omega \varsigma$ .

- **334.** All participles, except those in os, belong to the first and third declensions combined.
- **335.** Λύων (λῦοντ-), loosing, διδούς (διδοντ-), giving, τιθείς (τιθεντ-), placing, δεικνύς (δεικνυντ-), showing, ἱστάς (ἱσταντ-), erecting, ὧν (ὀντ-), being, (present active participles of λύω, δίδωμι, τίθημι, δείκνῦμι, ἴστημι, and εἰμί), λύσας (λῦσαντ-), having loosed, and λελυκώς (λελυκοτ-), having loosed (first acrist and perfect participles of λύω), are thus declined:—

## SINGULAR.

Nom.	λύων	λύουσα	λῦον	διδούς	διδοῦσα	διδόν
Gen.	λύοντος	λῦούσης	λύοντος	διδόντος	διδούσης	διδόντος
Dat.	λύοντι	λῦούση	λύοντι	διδόντι	διδούση	διδόντι
Acc.	λύοντα	λύουσαν	λῦον	διδόντα	διδούσαν	διδόν
Voc.	λΰων	λύουσα	λῦον	διδούς	διδοῦσα	διδόν

#### DUAL.

N. A.V.	λύο <i>ντ</i> ε	λῦούσᾶ	λύοντε	διδόντε	διδούσα	διδόντε
G. D. 2	λῦόντοιν	λῦούσαιν	λυόντοιν	διδόντοιν	διδούσαιν	διδόντοιν

#### PLURAL.

	_	λύουσαι		_	διδοῦσαι	
Gen.	λυόντων	λυουσών	λυόντων	διδόντων	διδουσών	διδόντων
Dat.	λύουσι	λυούσαις	λύουσι	διδοῦσι	διδούσαις	διδοῦσι
Acc.	λύοντας	λυούσας	λύοντα	διδόντας	διδούσας	διδόντα

#### SINGULAR.

Nom.	τιθείς	τιθεῖσα	τιθέν	δεικνύς	δεικνῦσα	δεικνύν
Gen.	τιθέντος	τιθείσης	τιθέντος	δεικνύντος	δεικνύσης	δεικνύντος
Dat.	τιθέντι	τιθείση	τιθέντι	δεικνύντι	δεικνύση	δεικνύντι
Acc.	τιθέντα	τιθεῖσαν	τιθέν	δεικνύντα	δεικνῦσαν	δεικνύν
Voc.	τιθείς	τιθεῖσα	τιθέν	δεικνύς	δεικνῦσα	δεικνύν

#### DUAL.

N.A.V.	. τιθέντε	τιθείσα	τιθέντε	δεικνύντε	δεικνύσα	δεικνύντε
G. D.	τιθέντοιν	τιθείσαιν	τιθέντοιν	δεικνύντοιν	δεικνύσαιν	δεικνύντοιν

N.V.	τιθέντες	τιθεῖσαι	τιθέντα	δεικνύντες	δεικνῦσαι	δεικνύντα
Gen.	τιθέντων	τιθεισών	τιθέντων	δεικνύντων	δεικνῦσῶν	δεικνύντων
Dat.	τιθεῖσι	τιθείσαις	τιθείσι	δεικνῦσι	δεικνύσαις	δεικνῦσι
Acc.	τιθέντας	τιθείσας	τιθέντα	δεικνύντας	δεικνύσας	δεικνύντα

### SINGULAR.

Nom.	ίστάς	ίστᾶσα	ίστάν	λύσας	λύσασα	λῦσαν
Gen.	ίστάντος	ίστάσης	ίστάντος	λύσαντος	λυσάσης	λύσαντος
Dat.	ίστάντι	ίστάση	<b>ἱ</b> στάντι	λύσαντι	λῦσάση	λύσαντι
Acc.	ίστάντα	ίστᾶσαν	ίστάν .	λύσαντα	λύσασαν	λῦσαν
Voc.	ίστάς	ίστᾶσα	ίστάν	λύσας	λύσᾶσα	λῦσαν

#### DUAL.

N.A.V.	. ἱστάντε	ίστάσα	ίστάντε	λύσαντε	λῦσάσᾶ	λύσαντε
G. D.	ίστάντοιι	ίστάσαιν	ίστάντοιν	λυσάντοιν	λυσάσαιν	λῦσάντοιν

#### PLURAL.

N.V.	ίστάντες	ίστᾶσαι	ίστάντα	λύσαντες	λύσασαι	λύσαντα
Gen.	ίστάντων	ίστασῶν	<b>ἱστάντων</b>	λυσάντων	λῦσᾶσῶν	λυσάντων
Dat.	ίστᾶσι	ίστάσαις	ίστᾶσι	λύσᾶσι	λυσάσαις	λύσασι
Acc.	ίστάντας	ίστάσᾶς	ίστάντα	λύσαντας	λῦσάσᾶς	λύσαντα

#### SINGULAR.

Nom.	űν	ούσα	őν	λελυκώς	λελυκυῖα	λελυκός
Gen.	ὄντος	οὔσης	ővtos	λελυκότος	λελυκυίας	λελυκότος
Dat.	ὄντι	oűση	οντι	λελυκότι	λελυκυία	λελυκότι
Acc.	ὄντα	οὖσαν	őv	λελυκότα	λελυκυῖαν	λελυκός
Voc.	űν	οὖσα	őν	λελυκώς	λελυκυῖα	λελυκός

### DUAL.

Ν. Α. Υ. ὄντε	οὔσā	ὄντ€	λελυκότε	λελυκυία	λελυκότε
G. D. очтоги	οὔσαιν	ὄντοιν	λελυκότοιν λ	ιελυκυίαιν	λελυκότοιν

N.V.	ὄντες	οὖσαι	ὄντα	λελυκότες	λελυκυΐαι	λελυκότα
Gen.	ὄντων	οὐσῶν	ὄντων	λελυκότων	λελυκυιῶν	λελυκότων
Dat.	οὖσι	οὔσαις	ဝပိတၤ	λελυκόσι	λελυκυίαις	λελυκόσι
Acc.	ὄντας	οὔσᾶs	ὄντα	λελυκότας	λελυκυίᾶς	λελυκότα

- **337.** 1. For feminines in  $ov\sigma a$ ,  $\epsilon \iota \sigma a$ ,  $\bar{\nu} \sigma a$ , and  $\bar{a}\sigma a$  (for  $ov\tau \iota a$ ,  $\epsilon \nu \tau \iota \iota a$ ,  $v\nu \tau \iota \iota a$ ,  $a\nu \tau \iota \iota a$ ), formed by adding  $\iota a$  to the stem, see 84, 2.
- 2. Perfects in  $\omega_s$  (with stems in  $o\tau$ -) have an irregular feminine in  $v\iota a$ .

- **338.** The full accent of polysyllabic barytone participles appears in  $\beta$ ουλεύων,  $\beta$ ουλεύουσα,  $\beta$ ουλεῦον, and  $\beta$ ουλεύσας,  $\beta$ ουλεύσαν. (See 134.)
- **339.** For the accent of the genitive and dative of monosyllabic participles, see 129 and the inflection of  $\ddot{\omega}\nu$  above. Thus  $\theta \dot{\epsilon} \dot{\iota} s$  has gen.  $\theta \dot{\epsilon} \nu \tau \sigma s$ ,  $\theta \dot{\epsilon} \nu \tau \sigma v$ , etc.
- **340.** Participles in  $\delta\omega\nu$ ,  $\epsilon\omega\nu$ , and  $\delta\omega\nu$  are contracted. Tī $\mu\dot{\alpha}\omega\nu$ ,  $\tau\bar{\imath}\mu\dot{\omega}\nu$ , honoring, and  $\phi\iota\lambda\dot{\epsilon}\omega\nu$ ,  $\phi\iota\lambda\dot{\omega}\nu$ , loving, are declined as follows:—

### SINGULAR.

Ν. (τιμάων)	τῖμῶν	(τῖμάουσα)	τϊμῶσα	(τῖμάον)	τῖμῶν
G. (τιμάοντος)	τῖμῶντος	(τῖμαούσης)	τϊμώσης	(τιμάοντος)	τιμώντος
D. (τ <i>ι</i> μάοντι)	τϊμῶντι	(τῖμαούση)	τϊμώση	(τῖμάοντι)	τῖμῶντι
Α. (τῖμάοντα)	τϊμῶντα	(τιμάουσαν)	τῖμῶσαν	(τῖμάον)	τιμών
V. (τ <i>ῖ</i> μάων)	τῖμῶν	(τῖμάουσα)	τϊμώσα	(τιμάον)	τϊμών

#### DUAL.

Ν. (τιμάοντε) τιμώντε	(τῖμαούσᾶ) τῖμώσᾶ	(τιμάοντε) τιμώντε
G. (τῖμαόντοιν) <b>τῖμώντοιν</b>	(τῖμαούσαιν) τῖμώσαιν	(τιμαόντοιν) <b>τῖμώντοιν</b>

#### PLURAL.

Ν. (τιμάοντες) τι	μῶντες	(τιμάουσαι)	τϊμώσαι	(τῖμάοντα)	τῖμῶντα
G. (τιμαόντων) τι	μώντων	$(\tau \bar{\iota} \mu \alpha o \upsilon \sigma \hat{\omega} \nu)$	τϊμωσῶν	$(\tau \bar{\iota} \mu a \acute{o} \nu \tau \omega \nu)$	τῖμώντων
D. (τιμάουσι) τι	μῶσι	(τιμαούσαις)	τϊμώσαις	(τιμάουσι)	τῖμῶσι
Α. (τιμάοντας) τι	μῶντας	(τῖμαούσᾶς)	τιμώσας	(τῖμάοντα)	τϊμώντα
V. (τιμάοντες) τι	μῶντες	(τ̄ιμάουσαι)	τϊμώσαι	(τῖμάοντα)	τῖμῶντα

## SINGULAR.

Ν. (φιλέων)	φιλῶν	(φιλέουσα)	φιλοῦσα	$(\phi \iota \lambda \epsilon \circ \nu)$	φιλοθν
G. (φιλέοντος)	φιλοῦντος	(φιλεούσης)	φιλούσης	(φιλέοντος)	φιλοῦντος
D. (φιλέοντι)	φιλοῦντι	(φιλεούση)	φιλούση	(φιλέοντι)	φιλοῦντι
Α. (φιλέοντα)	φιλοῦντα	(φιλέουσαν)	φιλοῦσαν	(φιλέον)	φιλοῦν
V. (φιλέων)	φιλών	(φιλέουσα)	φιλοῦσα	(φιλέον)	φιλοῦν

### DUAL.

Ν. (φιλέοντε)	φιλοῦντε	(φιλεούσᾶ)	φιλούσᾶ	(φιλέοντε)	φιλοῦντε
G. (φιλεόντοιν)	φιλούντοιν	(φιλεούσαιν)	φιλούσαιν	(φιλεόντοιν)	φιλούντοιν

	Ν. (φιλέοντες)	φιλοῦντες	(φιλέουσαι)	φιλοῦσαι	(φιλέοντα)	φιλοῦντα
-	G. (φιλεόντων)	φιλούντων	(φιλεουσῶν)	φιλουσών	(φιλεόντων)	φιλούντων
	D. (φιλέουσι)	φιλοῦσι	(φιλεούσαις)	φιλούσαις	(φιλέουσι)	φιλοῦσι
	Α. (φιλέοντας)	φιλοῦντας	(φιλεούσας)	φιλούσας	(φιλέοντα)	φιλοῦντα
	V. (φιλέοντες)	φιλοῦντες	(φιλέουσαι)	φιλοῦσαι	(φιλέοντα)	φιλοῦντα

- **341.** Present participles of verbs in όω (contracted ω̂) are declined like φιλων. Thus δηλων, δηλοῦσα, δηλοῦν, manifesting; gen. δηλοῦντος, δηλούσης; dat. δηλοῦντι, δηλούση, etc. No uncontracted forms of verbs in όω are used (493).
- **342.** A few second perfect participles in  $\alpha \omega s$  of the  $\mu$ -form have  $\hat{\omega} \sigma \alpha$  in the feminine, and retain  $\omega$  in the oblique cases. They are contracted in Attic; as Hom.  $\dot{\epsilon} \sigma \tau \alpha \dot{\omega} s$ ,  $\dot{\epsilon} \sigma \tau \alpha \dot{\omega} \sigma \alpha$ ,  $\dot{\epsilon} \sigma \tau \alpha \dot{c} s$ , Attic  $\dot{\epsilon} \sigma \tau \dot{\omega} s$ ,  $\dot{\epsilon} \sigma \tau \dot{\omega} \sigma \alpha$ ,  $\dot{\epsilon} \sigma \tau \dot{\omega} s$  or  $\dot{\epsilon} \sigma \tau \dot{\omega} s$ , standing, gen.  $\dot{\epsilon} \sigma \tau \dot{\omega} \tau \sigma s$ ,  $\dot{\epsilon} \sigma \tau \dot{\omega} \tau \omega v$ ,  $\dot{\epsilon} \sigma \tau \dot{\omega} \tau \omega v$ , etc. (See 508.)

## ADJECTIVES WITH ONE ENDING.

- **343.** Some adjectives of the third declension have only one ending, which is both masculine and feminine; as φυγάς, φυγάδος, fugitive; ἄπαις, ἄπαιδος, childless; ἀγνώς, ἀγνῶτος, unknown; ἄναλκις, ἀγάλκιδος, weak. The oblique cases occasionally occur as neuter.
- **344.** The poetic  $\mathring{\imath}\delta\rho\iota_{S}$ , knowing, has acc.  $\mathring{\imath}\delta\rho\iota_{V}$ , voc.  $\mathring{\imath}\delta\rho\iota$ , nompl.  $\mathring{\imath}\delta\rho\iota_{S}$ .
- **345.** A very few adjectives of one termination are of the first declension, ending in as or  $\eta s$ ; as  $\gamma \epsilon \nu \nu \alpha \delta \alpha s$ , noble, gen.  $\gamma \epsilon \nu \nu \alpha \delta \alpha v$ .

## IRREGULAR ADJECTIVES.

**346.** The irregular adjectives,  $\mu \dot{\epsilon} \gamma as$  ( $\mu \dot{\epsilon} \gamma a$ -,  $\mu \dot{\epsilon} \gamma a \lambda o$ -), great,  $\pi o \lambda \dot{\nu} s$  ( $\pi o \lambda v$ -,  $\pi o \lambda \lambda o$ -), much, and  $\pi \rho \hat{q} o s$  ( $\pi \rho q o$ -,  $\pi \rho \bar{a} \ddot{v}$ -), or  $\pi \rho \hat{a} o s$ , mild, are thus declined:—

#### SINGULAR.

Nom.	μέγας	μεγάλη	μέγα	πολύς	πολλή	πολύ
Gen.	μεγάλου	μεγάλης	μεγάλου	πολλοῦ	πολλής	πολλοῦ
Dat.	μεγάλω	μεγάλη	μεγάλφ	πολλῷ	πολλή	πολλώ
Acc.	μέγαν	μεγάλην	μέγα	πολύν	πολλήν	πολύ
Voc.	μεγάλε	μεγάλη	μέγα		·	

### DUAL.

N. A. V. μεγάλω μεγάλα μεγάλω G. D. μεγάλοιν μεγάλαιν μεγάλοιν

N. V.	μεγάλοι	μεγάλαι	μεγάλα	πολλοί	πολλαί	πολλά
Gen.	μεγάλων	μεγάλων	μεγάλων	πολλών	πολλῶν	πολλών
Dat.	μεγάλοις	μεγάλαις	μεγάλοις	πολλοῖς	πολλαῖς	πολλοῖς
Acc.	μεγάλους	μεγή) -	D. m	πολλούς	πολλάς	πολλά

Nom

Acc.

πράους

πράα ΟΓ πράξα

SINGULAR.	
eroacîa	

IVOIII.	uhhoz	11 pueru	πρώσε
Gen.	πράου	πρᾶείᾶς	πράου
Dat.	πράω	πρᾶεία	πράφ
Acc.	πρἆον	πραείαν	πρῷον
		DUAL.	
N. V.	πραίω	πρᾶείᾶ	πράω
G. D.	πράοιν	πρᾶείαιν	πράοιν
		PLURAL.	
N. A.	πράοι or πράεις	πραειαι	πράα or πραέα
Gen.	πραέων	πραειών	πραέων
Dat.	πράοις or πραέσι	πραείαις	πράοις or πραέσι

**347.** N. Hollows,  $\eta$ ,  $\delta \nu$ , is found in Homer and Herodotus, declined regularly throughout. Homer has forms  $\pi o \lambda \acute{e}os$ ,  $\pi o \lambda \acute{e}os$ ,  $\pi o \lambda \acute{e}\omega \nu$ ,  $\pi o \lambda \acute{e}\omega \nu$ ,  $\pi o \lambda \acute{e}\omega \iota$ , and to be confounded with epic forms of  $\pi \acute{o}\lambda \iota s$  (255): also  $\pi o \iota u \lambda \acute{v}s$ ,  $\pi o \iota u \lambda \acute{v}s$ .

πραείας

- **348.** N.  $\Pi\rho\hat{\varphi}$ os has two stems, one  $\pi\rho\hat{\varphi}$ o-, from which the masculine and neuter are generally formed; and one  $\pi\rho\hat{\alpha}\ddot{v}$ -, from which the feminine and some other forms come. There is an epic form  $\pi\rho\eta\hat{v}$ s (lyric  $\pi\rho\hat{\alpha}\hat{v}$ s) coming from the latter stem. The forms belonging to the two stems differ in accent.
- **349.** N. Some compounds of  $\pi o \dot{v}s$  ( $\pi o \delta$ -), foot, have  $o v \nu$  in the nominative neuter and the accusative masculine; as  $\tau \rho i \pi o v s$ ,  $\tau \rho i \pi o v v$ , three-footed.

# COMPARISON OF ADJECTIVES.

# I. Comparison by -τερος, -τατος.

350. Most adjectives add  $\tau\epsilon\rho\sigma$ s (stem  $\tau\epsilon\rho\sigma$ -) to the stem to form the comparative, and  $\tau\alpha\tau\sigma$ s (stem  $\tau\alpha\tau\sigma$ -) to form the superlative. Stems in  $\sigma$  with a short penult lengthen  $\sigma$  to  $\sigma$  before  $\tau\epsilon\rho\sigma$ s and  $\tau\sigma\sigma$ s. For the declension, see 301. E.g.

Κοῦφος (κουφο-), light, κουφότερος (- $\bar{a}$ , -ον), lighter, κουφότατος (- $\eta$ , -ον), lightest.

Σοφός (σοφο-), wise, σοφώτερος, wiser, σοφώτατος, wisest.

"Αξιος (άξιο-), worthy, άξιώτερος, άξιώτατος.

Σεμνός (σεμνο-), august, σεμνότερος, σεμνότατος.

Πικρός (πικρο-), bitter, πικρότερος, πικρότατος.

'Οξύς (ὀξυ-), sharp, ὀξύτερος, ὀξύτατος.

Μέλας (μελαν-), black, μελάντερος, μελάντατος.

'Αληθής (ἀληθεσ-), true, ἀληθέστερος, ἀληθέστατος (312).

- **351.** Stems in o do not lengthen o to  $\omega$  if the penultimate vowel is followed by a mute and a liquid (100). See  $\pi \iota \kappa \rho \delta s$  above.
- **352.** Μέσος, middle, and a few others, drop o of the stem and add αίτερος and αίτατος; as μέσος (μεσο-), μεσαίτερος, μεσαίτατος.
- **353.** Adjectives in oos drop final o of the stem and add έστερος and έστατος, which are contracted with o to ούστερος and ούστατος; as (εὖνοος) εὖνους (εὖνοο-), well-disposed, εὖνούστερος, εὖνούστατος.
- **354.** Adjectives in ων add έστερος and έστατος to the stem; as σώφρων (σωφρον-), prudent, σωφρονέστερος, σωφρονέστατος.
- **355.** Adjectives in εις add τερος and τατος to the stem in ετ-(331, 2); as χαρίεις, graceful, fem. χαρίεσσα (χαριετ-), χαριέστερος, χαριέστατος for χαριετ-τερος, χαριετ-τατος (71).

**356.** Adjectives may be compared by prefixing μᾶλλον, more, and μάλιστα, most; as μᾶλλον σοφός, more wise, μάλιστα κακός, most

bad.

# II. Comparison by -ιων, -ιστος.

357. 1. Some adjectives, chiefly in  $\nu_{S}$  and  $\rho_{OS}$ , are compared by changing these endings to  $\bar{\iota}\omega\nu$  and  $\iota\sigma\tau_{OS}$ . E.g.

'Ηδύς, sweet, ήδίων, ήδιστος.

Ταχύς, swift, ταχίων (rare), commonly θάσσων (95, 5), τάχιστος.

Αἰσχρός, base, αἰσχίων, αἴσχιστος. Ἐχθρός, hostile, ἐχθίων, ἔχθιστος.

Κυδρός (poet.), glorious, κυδίων κύδιστος.

- 2. The terminations  $\bar{\iota}\omega\nu$  and  $\iota\sigma\tau\sigma$ s are thus added to the root of the word (153), not to the adjective stem.
- **358.** Comparatives in  $\bar{\iota}\omega\nu$ , neuter  $\bar{\iota}o\nu$ , are thus declined:—

SINGULAR.

PLURAL.

 Nom. ήδίων
 ήδῖον
 N. V. ἡδίονες ἡδίους
 ήδίονα ἡδίονα ἡδίονα

 Gen.
 ήδιονον
 Gen.
 ήδιονων

 Dat.
 ήδίονι
 Dat.
 ήδίοσι

 Acc.
 ήδίονα ἡδίω
 ήδιον
 Αcc. ἡδίονας ἡδίονς
 ήδίονα ἡδίω

DUAL.

Ν. Α. V. ήδτονε G. D. ήδιόνοιν

**359.** N. (a) The shortened forms come from a stem in  $\sigma\sigma$ - (cf. 238),  $\omega$  and  $\sigma$ - so being contracted from  $\sigma$ - a and  $\sigma$ - so. The accusative plural in  $\sigma$ - so follows the form of the nominative (208, 3).

(b) Homer sometimes has comparatives in των.

80

WILL

ar-in

KU176

airor

Their

Windy

trus

pitte ,

gen. :

366.

pa.

- (c) The vocative singular of these comparatives seems not to occur.
  - (d) For the recessive accent in the neuter singular, see 122.
- **360.** The irregular comparatives in ων (361) are declined like ἡδίων.

## III. IRREGULAR COMPARISON.

**361.** The following are the most important cases of irregular comparison:—

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1. ἀγαθός, good,
                                αμείνων,
                                 (ἀρείων),
                                                                           άριστος,
                                 βελτίων,
                                                                           βέλτιστος.
                                 (\beta \dot{\epsilon} \lambda \tau \epsilon \rho o s),
                                                                           (\beta \dot{\epsilon} \lambda \tau \alpha \tau \sigma s),
                                 κρείσσων Οι κρείττων (κρέσσων), κράτιστος,
                                 (φέρτερος),
                                                                           (κάρτιστος),
                                                                    (φέρτατος, φέριστος),
                                 λώων (λωίων, λωίτερος),
                                                                           λώστος.
 2. како́s, bad,
                                 κακίων (κακώτερος),
                                                                           κάκιστος.
                                 χείρων (χερείων),
                                                                           χείριστος,
                                 (χειρότερος, χερειότερος),
                                 ήσσων (for \eta \kappa-ι-ων, 84,1) or
                                                                           (ηκιστος, rare);
                                   ήττων (ξσσων),
                                                                              adv. ήκιστα,
                                                                              least.
                                                                           κάλλιστος.
                                 καλλίων.
 3. kalós, beautiful,
                                 μείζων (μέζων for μεγ-ι-ων, 84, 3), μέγιστος.
 4. μέγας, great,
 5. μικρός, small,
                                                                           μικρότατος,
                                 μικρότερος,
     (Hom. ¿λάχεια,
        fem. of έλαχύς),
                                 έλάσσων or έλάττων (84, 1),
                                                                           έλάχιστος,
                                 μείων
                                                                           (μεῖστος, rare).
                                                                           όλίγιστος.
 6. ollyos, little,
                                 (\dot{\upsilon}\pi\text{-o}\lambda\dot{\iota}\zeta\omega\nu, rather less),
                                                                           πενέστατος.
 7. \pi \acute{\epsilon} \nu \eta s (\pi \epsilon \nu \eta \tau -), poor, \pi \epsilon \nu \acute{\epsilon} \sigma \tau \acute{\epsilon} pos,
                                                                           πλείστος.
                                πλείων or πλέων (neut. some-
 8. πολύς, much,
                                   times \pi \lambda \epsilon \hat{\imath} \nu),
                                                                           ράστος,
 9. ράδιος, easy,
                                 ράων,
                                                                           (ρηίτατος,
        (Ion. phloios),
                                 (βηίτερος),
                                                                              ρήιστος).
                                                                           φίλτατος,
                                 φίλτερος (poetic),
10. φίλος, dear,
                                                                           φιλαίτατος
                                 φιλαίτερος (rare),
                                                                              (rare).
                                 (φιλίων, twice in Hom.)
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Ionic or poetic forms are in ( ).

362. Irregularities in the comparison of the following words

will be found in the Lexicon: -

αἰσχρός, ἀλγεινός, ἄρπαξ, ἄφθονος, ἄχαρις, βαθύς, βλάξ, βραδύς, γεραιός, γλυκύς, ἐπιλήσμων, ἐπίχαρις, ἢσυχος, ἴδιος, ἴσος, λάλος, μάκαρ, μακρός, νέος, παλαιός, παχύς, πέπων, πίων, πλησίος, πρέσβυς, προὔργου, πρώιος, σπουδαῖος, σχολαῖος, ψευδής, ὧκύς.

**363.** Some comparatives and superlatives have no positive, but their stem generally appears in an adverb or preposition. E.g.

'Ανώτερος, upper, ἀνώτατος, uppermost, from ἄνω, up; πρότερος, former, πρώτος or πρώτιστος, first, from πρό, before; κατώτερος,

lower, κατώτατος, lowest, from κάτω, downward.

See in the Lexicon ἀγχότερος, ἀφάρτερος, κερδίων, ὁπλότερος, προσώτερος, ῥίγιον (neuter), ὑπέρτερος, ὕστερος, ὑψίων, φαάντερος, with their regular superlatives; also ἔσχατος, ὕπατος, and κήδιστος.

364. Comparatives and superlatives may be formed from

nouns, and even from pronouns. E.g.

Bασιλεύς, king, βασιλεύτερος, a greater king, βασιλεύτατος, the greatest king; κλέπτης, thief, κλεπτίστερος, κλεπτίστατος; κύων, dog, κύντερος, more impudent, κύντατος, most impudent. So αὐτός, self, αὖτότατος, his very self, ipsissimus.

# ADVERBS AND THEIR COMPARISON.

365. Adverbs are regularly formed from adjectives. Their form (including the accent) may be found by changing  $\nu$  of the genitive plural masculine to  $\varsigma$ . E.g.

Φίλως, dearly, from φίλος; δικαίως, justly (δίκαιος); σοφῶς, wisely (σοφός); ήδέως, sweetly (ήδύς, gen. plur. ήδέων), ἀληθῶς, truly (ἀληθής, gen. plur. ἀληθέων, ἀληθῶν); σαφῶς (Ionic σαφέως), plainly (σαφής, gen. plur. σαφέων, σαφῶν); πάντως, wholly (πᾶς, gen. plur. πάντων).

366. Adverbs are occasionally formed in the same way from participles; as διαφερόντως, differently, from διαφέρων (διαφερόντων); τεταγμένως, regularly, from τεταγμένος (τάσσω, order).

367. The neuter accusative of an adjective (either singular or plural) may be used as an adverb. E.g.

Πολύ and πολλά, much (πολύς); μέγα or μεγάλα, greatly (μέγας); also μεγάλως (365), μόνον, only (μόνος, alone).

- **368.** Other forms of adverbs occur with various terminations; as  $\mu \dot{\alpha} \lambda a$ , very,  $\tau \dot{\alpha} \chi a$ , quickly,  $\ddot{\alpha} v \omega$ , above,  $\dot{\epsilon} \gamma \gamma \dot{v} s$ , near.
- 369. The neuter accusative singular of the comparative of an adjective forms the comparative of the corresponding adverb, and the neuter accusative plural of the superlative forms the superlative of the adverb. E.g.

Σοφῶς (σοφός), wisely; σοφώτερον, more wisely; σοφώτατα, most wisely. ᾿Αληθῶς (ἀληθής), truly; ἀληθέστερον, ἀληθέστατα. Ἡδέως (ἡδύς), sweetly, ἢδῖον, ἢδιστα. Χαριέντως (χαρίεις), gracefully; χαρίεστερον, χαριέστατα. Σωφρόνως (σώφρων), prudently; σωφρονέστερον, σωφρονέστατα.

- **370.** 1. Adverbs in  $\omega$  generally form a comparative in  $\tau \epsilon \rho \omega$ , and a superlative in  $\tau \delta \tau \omega$ ; as  $\delta \nu \omega$ ,  $\delta \nu \omega \tau \delta \rho \omega$ ,  $\delta \nu \omega \tau \delta \tau \omega$ .
- A few comparatives derived from adjectives end in τέρως;
   as βεβαιστέρως, more firmly, for βεβαιότερον, from βεβαίως.
- 371. N. Máλa, much, very, has comparative μâλλον (for μαλ-ι-ον, 84, 4); more, rather; superlative μάλιστα, most, especially.

# NUMERALS.

**372.** The *cardinal* and *ordinal* numeral adjectives, and the numeral adverbs which occur, are as follows:—

S	ign.	Cardinal.	Ordinal.	Adverb.
1	α'	εἷs, μία, έν, one	πρώτος, first	űπαξ, once
2	β΄	δύο, two	δεύτερος, second	δίς, twice
3	γ'	τρείς, τρία	τρίτος	τρίς
4	δ'	τέσσαρες, τέσσαρα (τέτταρες, τέτταρα)	τέταρτος	τετράκις
5	€′	πέντε	πέμπτος .	πεντάκις
6	5'	έξ	έκτος	έξάκις
7	ζ'	έπτά	<b>ἔβδομος</b>	έπτάκις
8	η΄	όκτώ	ὄγδοος *	όκτάκις
9	θ'	έννέα	«νατος	ένάκις
10	ι΄	δέκα	δέκατος	δεκάκις
11	ια΄	<b>ένδεκα</b>	ένδέκατος	ένδεκάκις
12	ιβ΄	δώδεκα	δωδέκατος	δωδεκάκις
13	ιγ΄	τρείς και δέκα (Or τρεισκαίδεκα)	τρίτος καὶ δέκατος	

Sig	yn.	Cardinal.	Ordinal.	Adverb.
14	ιδ΄	τέσσαρες και δέκα Οτ τεσσαρεσκαίδεκα)	τέταρτος καὶ δέκατος	
15	LE'	πεντεκαίδεκα	πέμπτος και δέκατος	
16	15'	έκκαίδεκα	έκτος και δέκατος	
17	ıl'	έπτακαίδεκα	<b>έβδομος και δέκατος</b>	
18	ເຖ້	όκτωκαίδεκα	όγδοος και δέκατος	
19	ιθ'	έννεακαίδεκα	ένατος και δέκατος	
20	κ	εἴκοσι(ν)	εἰκοστός	εἰκοσάκις
21	ĸa'	• •	πρώτος και είκοστός	
		εϊκοσι (καί) είς	_ ,	
30	λ'	τριάκοντα	τριακοστός	τριακοντάκις
40	μ	τεσσαράκοντα	τεσσαρακοστός	τεσσαρακοντάκις
50	ν	πεντήκοντα	πεντηκοστός	πεντηκοντάκις
60	ξ΄	έξήκοντα	έξηκοστός.	έξηκοντάκις
70	o′	έβδομήκοντα	έβδομηκοστός	έβδομηκοντάκις
80	π΄	ο γδοήκοντα	ογδοηκοστός	ογδοηκοντάκις
90	ρ΄	ένενήκοντα	ένενηκοστός	ένενηκοντάκις
100	ρʻ	έκατόν	έκατοστός	έκατοντάκις
200	ச′	διακόσιοι, αι, α	διακοσιοστός	διακοσίακις
300	T'	τριακόσιοι, αι, α	τριακοσιοστός	
400	υ΄	τετρακόσιοι, αι, α	τετρακοσιοστός	
500	φ'	πεντακόσιοι, αι, α	πεντακοσιοστός	
600	X	έξακόσιοι, αι, α	έξακοσιοστός	
700	Ψ΄,	έπτακόσιοι, αι, α	έπτακοσιοστός	
800	ω΄	όκτακόσιοι, αι, α	όκτακοσιοστός	
900		ένακόσιοι, αι, α	ένακοσιοστός	>/
1000	,a	χίλιοι, αι, α	χιλιοστός	χτλιάκις
2000	β	δισχίλιοι, αι, α	δισχιλιοστός	
3000	γ,	τρισχίλιοι, αι, α	τρισχιλιοστός	
20000	بار	μύριοι, αι, α	μῦριοστός	μῦριάκις
00.000	,K	δισμύριοι δεκακισμύριοι		
7000	ıρ	σεκακισ μυρισι		

**373.** Above 10,000, δύο μῦριάδες, 20,000, τρεῖς μῦριάδες, 30,000, etc., may be used.

374. The dialects have the following peculiar forms:

1-4. See 377.

10

5. Aeolic  $\pi \epsilon \mu \pi \epsilon$  for  $\pi \epsilon \nu \tau \epsilon$ .

9. Herod. είνατος for ένατος; also είνάκις, etc.

12. Doric and Ionic δυώδεκα; Poetic δυοκαίδεκα.

20. Ερίς ἐείκοσι; Doric εἴκατι.

30, 80, 90, 200, 300. Ιοπία τριήκοντα, ὀγδώκοντα, ἐννήκοντα (Hom.), διηκόσιοι, τριηκόσιοι.

40. Herod. τεσσεράκοντα.

Homer has τρίτατος, τέτρατος, έβδόματος, όγδόατος, είνατος, δυωδέκατος, εεικοστός, and also the Attic form of each.

375. The cardinal numbers  $\epsilon i_s$ , one,  $\delta v_o$ , two,  $\tau \rho \epsilon i_s$ , three, and  $\tau \epsilon \sigma \sigma a \rho \epsilon s$  (or  $\tau \epsilon \tau \tau a \rho \epsilon s$ ), four, are thus declined:—

Nom.	€ÎS	μία	ἕν		
Gen.	ένός	μιᾶς	ένός	N. A.	δύο
Dat.	ένί	μιᾳ	ένί	G. D.	δυοΐν
Acc.	ένα	μίαν	έ'ν		
Nom.	τρεῖς	τρί	O!	τέσσαρες	τέσσαρα
Gen.	т	ριῶν		τεσ	τάρων
Dat.	, 1	ρισί		τέσ	σαρσι
Acc.	τρεῖς	τρί	વ	τέσσαρας	τέσσαρα

- 376. N.  $\Delta \acute{vo}$ , two, with a plural noun, is sometimes indeclinable.
- **377.** N. Homer has fem. ia,  $i\hat{\eta}s$ ,  $i\hat{\eta}$ ,  $ia\nu$ , for  $\mu ia$ ; and  $i\hat{\psi}$  for  $\dot{\epsilon}\nu i$ . Homer has  $\delta \dot{\nu}o$  and  $\delta \dot{\nu}\omega$ , both indeclinable; and  $\delta o\iota\dot{\omega}$  and  $\delta o\iota\dot{\omega}$ , declined regularly. Herodotus has  $\delta v\hat{\omega}\nu$ ,  $\delta vo\hat{i}\sigma\iota$ , and other forms: see the Lexicon. Homer sometimes has  $\pi i\sigma v\rho \epsilon s$  for  $\tau \dot{\epsilon}\sigma\sigma a\rho \epsilon s$ . Herodotus has  $\tau \dot{\epsilon}\sigma\sigma \epsilon \rho \epsilon s$ , and the poets have  $\tau \dot{\epsilon}\tau \rho a\sigma\iota$ .
- 378. The compounds οὐδείς and μηδείς, no one, none, are declined like εἷς. Thus, οὐδείς, οὐδεμία, οὐδέν; gen. οὐδενός, οὐδεμιας; dat. οὐδενί, οὐδεμια; acc. οὐδένα, οὐδεμίαν, οὐδέν, etc. Plural forms sometimes occur; as οὐδένες, οὐδένων, οὐδέσι, οὐδένας, μηδένες, etc. When οὐδέ or μηδέ is written separately or is separated from εἷς (as by a preposition or by ἄν), the negative is more emphatic; as ξξ οὐδενός, from no one; οὐδ ξξ ενός, from not even one; οὐδὲ εἷς, not a man.
- 379. Both is expressed by ἄμφω, ambo, ἀμφοῖν; and by ἀμφότερος, generally plural, ἀμφότεροι, αι, α.
- **380.** The cardinal numbers from 5 to 100 are indeclinable. The higher numbers in  $\iota \iota \iota \iota$  and all the ordinals are declined regularly, like other adjectives in os.
- **381.** In τρεῖς (τρία) καὶ δέκα and τέσσαρες (τέσσαρα) καὶ δέκα for 13 and 14, the first part is declined. In ordinals (13th to 19th) the forms τρεισκαιδέκατος etc. are Ionic, and are rarely found in the best Attic.

382. 1. In compound expressions like 21, 22, etc., 31, 32, etc., the numbers can be connected by καί in either order; but if καί is omitted, the larger precedes. Thus, εἶs καὶ εἴκοσι, one and twenty, or εἴκοσι καὶ εἶs, twenty and one; but (without καί) only εἴκοσιν εἶs, twenty-one.

2. In ordinals we have πρῶτος καὶ εἰκοστός, twenty-first, and also

είκοστὸς καὶ πρῶτος, etc.; and for 21 είς καὶ είκοστός.

3. The numbers 18 and 19, 28 and 29, 38 and 39, etc., are often expressed by ένὸς (οr δυοῦν) δέοντες εἴκοσι (τριάκοντα, τεσσαράκοντα, etc.); as ἔτη ένὸς δέοντα τριάκοντα, 29 years.

383. 1. With collective nouns in the singular, especially  $\eta$   $\tilde{\imath}\pi\pi\sigma s$ , cavalry, the numerals in ιοι sometimes appear in the singular; as τὴν διᾶκοσίαν  $\tilde{\imath}\pi\pi\sigma v$ , the (troop of) 200 cavalry (200 horse); ἀσπὶς μῦρία καὶ τετρακοσία (X. An. i,  $7^{10}$ ), 10,400 shields (i.e. men with shields).

2. Μύριοι means ten thousand; μυρίοι, innumerable. Μυρίος sometimes has the latter sense; as μυρίος χρόνος, countless time;

μυρία πενία, incalculable poverty.

- **384.** N. The Greeks often expressed numbers by letters; the two obsolete letters Vau (in the form  $\epsilon$ ) and Koppa, and the character San, denoting 6, 90, and 900. (See 3.) The last letter in a numerical expression has an accent above. Thousands begin anew with  $\alpha$ , with a stroke below. Thus,  $\alpha\omega\xi\eta'$ , 1868;  $\beta\chi\kappa\epsilon'$ , 2625;  $\delta\kappa\epsilon'$ , 4025;  $\beta\gamma'$ , 2003;  $\phi\mu'$ , 540;  $\rho\delta'$ , 104. (See 372.)
- **385.** N. The letters of the ordinary Greek alphabet are often used to number the books of the Iliad and Odyssey, each poem having twenty-four books. A, B,  $\Gamma$ , etc. are generally used for the Iliad, and  $\alpha$ ,  $\beta$ ,  $\gamma$ , etc. for the Odyssey.

# THE ARTICLE.

**386.** The definite article  $\delta$  (stem  $\tau o$ -), the, is thus declined:—

SINGULAR.	DUAL.	PLURAL.
Νοπ. δ ή τό		Nom. oi ai τά
Gen. τοῦ τῆς τοῦ	Ν. Α. τώ τώ τώ	Gen. τῶν
Dat. τῷ τῆ τῷ	G.D. τοῖν τοῖν τοῖν	Dat. τοῖς ταῖς τοῖς
Αcc. τόν τήν τό		Αcc. τούς τάς τά

**387.** N. The Greek has no indefinite article; but often the indefinite  $\tau$  is (415, 2) may be translated by a or an; as  $a \nu \theta \rho \omega \pi \delta \sigma$   $a \nu \theta \rho \omega \sigma \delta \sigma$   $a \nu \theta \rho \sigma \delta \sigma$   $a \nu \theta \rho \sigma \delta \sigma$ 

388. N. The regular feminine dual forms  $\tau \hat{a}$  and  $\tau \hat{a} \hat{i} \nu$  (espe-

cially  $\tau \acute{a}$ ) are very rare, and  $\tau \acute{\omega}$  and  $\tau o \imath \nu$  are generally used for all genders (303). The regular plural nominatives  $\tau o \imath \acute{a}$  and  $\tau a \imath \acute{a}$  are epic and Doric; and the article has the usual dialectic forms of the first and second declensions, as  $\tau o \imath \acute{o}$ ,  $\tau o \imath \acute{\nu} \nu$ ,  $\tau \acute{a} \omega \nu$ ,  $\tau o \imath \acute{\sigma} \iota$ ,  $\tau \eta \acute{\sigma} \iota$ ,  $\tau \eta \acute{\sigma} \iota$ . Homer has rarely  $\tau o \imath \acute{o} \sigma \acute{o} \epsilon \sigma \sigma \iota$  or  $\tau o \imath \acute{o} \sigma \acute{o} \epsilon \sigma \iota$  in the dative plural.

# PRONOUNS.

## PERSONAL AND INTENSIVE PRONOUNS.

**389.** The personal pronouns are  $\partial \phi$ , I,  $\sigma \dot{\psi}$ , thou, and  $\sigma \dot{v}$  (genitive), of him, of her, of it. A $\dot{v}\tau \dot{o}s$ , himself, is used as a personal pronoun for him, her, it, etc. in the oblique cases, but never in the nominative.

They are thus declined: —

		s	INGULAR.			
Nom.	έγώ, $I$	σύ, thou	_	αὐτός	αὐτή	αὐτό
Gen.	€ံμοῦ, μοῦ	σοῦ	ov်	αὐτοῦ	αὐτης	αὐτοῦ
Dat.	ἐμοί, μοί	σοί	îo	αὐτῷ	αὐτή	αὐτώ
Acc.	έμέ, μέ	σέ	€′	αὐτόν	αὐτήν	αὐτό
N. A.	νώ	σφώ	DUAL.	αὐτώ	αὐτά	αὐτώ
G. D.	νών	σφών		αὐτοῖν	αὐταῖν	αὐτοῖν
			PLURAL.			
Nom.	ήμεῖς, $we$	ύμεῖς, μου	σφεîs, they	αὐτοί	αὐταί	αὐτά
Gen.	ήμῶν	<b>ບໍ່</b> μῶν	σφῶν	αὐτῶν	αὐτῶν	αὐτῶν
Dat.	ήμιν	ນ <u>ໍ</u> ່μ <b>ι̂ν</b>	σφίσι	αὐτοῖς	αὐταῖς	αὐτοῖς
Acc.	ήμᾶς	<del>ပ</del> ုံμαၳၭ	σφᾶς	αὐτούς	αὐτάς	αὐτά

- **390.** N. The stems of the personal pronouns in the first person are  $\dot{\epsilon}\mu\epsilon$  (cf. Latin me),  $\nu\omega$  (cf. nos), and  $\dot{\eta}\mu\epsilon$ -,  $\dot{\epsilon}\gamma\dot{\omega}$  being of distinct formation; in the second person,  $\sigma\epsilon$  (cf. te),  $\sigma\phi\omega$ -,  $\dot{v}\mu\epsilon$ -, with  $\sigma\dot{v}$  distinct; in the third person,  $\dot{\epsilon}$  (cf. se) and  $\sigma\phi\epsilon$ -.
- **391.** A  $i\tau \delta s$  in all cases may be an intensive adjective pronoun, like *ipse*, *self* (989, 1).
- **392.** For the uses of  $o\hat{v}$ ,  $o\hat{i}$ , etc., see 987; 988. In Attic prose,  $o\hat{i}$ ,  $\sigma\phi\epsilon\hat{i}$ s,  $\sigma\phi\hat{\omega}\nu$ ,  $\sigma\phi\hat{i}\sigma\iota$ ,  $\sigma\phi\hat{a}$ s, are the only common forms;  $o\hat{v}$  and  $\tilde{\epsilon}$  never occur in ordinary language. The orators seldom use this pronoun at all. The tragedians use chiefly  $\sigma\phi\hat{i}\nu$  (not  $\sigma\phi\hat{i}$ ) and  $\sigma\phi\hat{\epsilon}$  (394).
- **393.** 1. The following is the Homeric declension of  $\dot{\epsilon}\gamma\dot{\omega}$ ,  $\sigma\dot{v}$ , and  $\sigma\dot{v}$ . The forms not in ( ) are used also by Herodotus. Those with  $\alpha\mu\mu$  and  $\nu\mu\mu$  are Aeolic.

#### SINGULAR.

Nom.	έγώ (έγών)	σύ (τῦνη)	
Gen.	<b>ἐ</b> μέο, ἐμεῦ, μεῦ	σέο, σεῦ	(ĕο) εὖ
	(ἐμεῖο, ἐμέθεν)	$(\sigma\epsilon\hat{\iota}o,\sigma\epsilon\theta\epsilon\nu)$	$\epsilon lo (\ddot{\epsilon} \theta \epsilon \nu)$
Dat.	<i>ἐμοί</i> , μοί	σοί, τοί (τεΐν)	οῖ (ἐοῖ)
Acc.	<b>ἐ</b> μέ, μέ	$\sigma\epsilon$	$(\ddot{\epsilon})$ $(\dot{\epsilon}\dot{\epsilon})$ $\mu l \nu$
	•	DUAL.	
N. A.	(νῶϊ, νώ)	(σφῶϊ, σφώ)	$(\sigma\phi\omega\dot{\epsilon})$
G. D.	$(\nu\hat{\omega}\bar{\iota}\nu)$	(σφῶϊν, σφῶν)	(σφωΐν)
		PLURAL.	
Nom.	ἡμεῖς (ἄμμες)	ὑμεῖς (ὔμμες)	$\sigma\phi\epsilon\hat{\imath}s$ (not in Hom.)
Gen.	ἡμέων (ἡμείων)	ὑμέων (ὑμείων)	σφέων (σφείων)
Dat.	ἡμῖν (ἄμμι)	τι (ΰμμι)	$\sigma\phi l\sigma\iota,\sigma\phi l(\nu)$
Acc.	ἡμέας (ἄμμε)	ข้นέας (ข้นμε)	σφέας, σφέ

- 2. Herodotus has also  $\sigma\phi\epsilon\alpha$  in the neuter plural of the third person, which is not found in Homer.
- **394.** The tragedians use  $\sigma\phi\dot{\epsilon}$  and  $\sigma\phi\dot{\nu}$  as personal pronouns, both masculine and feminine. They sometimes use  $\sigma\phi\dot{\epsilon}$  and rarely  $\sigma\phi\dot{\nu}$  as singular.
- **395.** 1. The tragedians use the Doric accusative  $\nu'\nu$  as a personal pronoun in all genders, and in both singular and plural.
  - 2. The Ionic  $\mu i \nu$  is used in all genders, but only in the singular.
- **396.** N. The penult of  $\hat{\eta}\mu\hat{\omega}\nu$ ,  $\hat{\eta}\mu\hat{\nu}\nu$ ,  $\hat{\eta}\mu\hat{a}s$ ,  $\hat{v}\mu\hat{\omega}\nu$ ,  $\hat{v}\mu\hat{\nu}\nu$ , and  $\hat{v}\mu\hat{a}s$  is sometimes accented in poetry, when they are not emphatic, and  $\bar{v}\nu$  and  $\bar{a}s$  are shortened. Thus  $\hat{\eta}\mu\omega\nu$ ,  $\hat{\eta}\mu\nu\nu$ ,  $\hat{\eta}\mu\alpha s$ ,  $\tilde{v}\mu\omega\nu$ ,  $\hat{v}\mu\nu$ ,  $\hat{v}\mu\alpha s$ . If they are emphatic, they are sometimes written  $\hat{\eta}\mu\nu$ ,  $\hat{\eta}\mu\hat{a}s$ ,  $\hat{v}\mu\nu$ ,  $\hat{v}\mu\hat{a}s$ . So  $\sigma\phi\hat{a}s$  is written for  $\sigma\phi\hat{a}s$ .
- **397.** N. Herodotus has αὐτέων in the feminine for αὐτῶν (188, 5). The Ionic contracts ὁ αὐτός into ωὐτός or ωὑτός, and τὸ αὐτό into τωὐτό (7).
- **398.** N. The Doric has  $\dot{\epsilon}\gamma\dot{\omega}\nu$ ;  $\dot{\epsilon}\mu\dot{\epsilon}\sigma$ s,  $\dot{\epsilon}\mu\dot{\epsilon}\sigma$ s (for  $\dot{\epsilon}\mu\dot{\epsilon}\sigma$ );  $\dot{\epsilon}\mu\dot{l}\nu$  for  $\dot{\epsilon}\mu\dot{\epsilon}l$ ;  $\dot{a}\mu\dot{\epsilon}s$ ,  $\dot{a}\mu\dot{\epsilon}\omega$ ,  $\dot{a}\mu\dot{\epsilon}\omega$ ,  $\dot{a}\dot{\mu}\dot{\nu}$ ,  $\dot{a}\dot{\mu}\dot{\epsilon}$  (for  $\dot{\eta}\mu\dot{\epsilon}ls$ ,  $\dot{\eta}\mu\dot{\omega}\nu$ ,  $\dot{\eta}\mu\dot{\alpha}s$ );  $\dot{\tau}\dot{\nu}$  for  $\sigma\dot{\nu}$ ;  $\tau\dot{\epsilon}$ 0 (for  $\tau\dot{\epsilon}\sigma$ ),  $\tau\dot{\epsilon}\sigma$ s,  $\tau\dot{\epsilon}\sigma$ 0,  $\tau\dot{\epsilon}\sigma$ 0,  $\tau\dot{\epsilon}\sigma$ 0);  $\tau\dot{\epsilon}l$ 0,  $\tau\dot{\nu}$ 1 (for  $\sigma\dot{\sigma}l$ 1);  $\tau\dot{\epsilon}l$ 2,  $\tau\dot{\nu}l$ 3 (enclitic) for  $\sigma\dot{\epsilon}$ 4;  $\dot{\nu}\dot{\mu}\dot{\epsilon}s$ 3 and  $\dot{\nu}\dot{\mu}\dot{\epsilon}s$ 3 and  $\dot{\nu}\dot{\mu}\dot{\epsilon}s$ 3);  $\dot{\nu}\nu$ 7 for  $\dot{\sigma}l$ 3;  $\dot{\nu}\dot{\epsilon}l$ 5 for  $\dot{\sigma}\dot{\epsilon}l$ 6. Pindar has only  $\dot{\epsilon}\gamma\dot{\omega}\nu$ 7,  $\dot{\tau}\dot{\nu}l$ 7,  $\dot{\tau}\dot{\nu}l$ 7.
- **399.** A $\dot{\upsilon}\tau\dot{\delta}$ °s preceded by the article means the same (idem); as  $\dot{\delta}$  a $\dot{\upsilon}\tau\dot{\delta}$ °s a $\dot{\upsilon}\tau\dot{\delta}$ °s d $\dot{\upsilon}\tau\dot{\delta}$ °s, the same man. (See 989, 2.)
- **400.** Αὐτός is often united by crasis (44) with the article; as ταὐτοῦ for τοῦ αὐτοῦ; ταὐτοῦ for τῷ αὐτῆ; ταὐτ<math>ῆ for τῷ αὐτῆ for τῷ αὐτῆ (not to be confounded with ταύτη from οὖτος). In the contracted form the neuter singular has ταὐτό or ταὖτόν.

## REFLEXIVE PRONOUNS.

**401.** The reflexive pronouns are  $\ell \mu a \nu \tau \sigma \hat{v}$ ,  $\ell \mu a \nu \tau \hat{\eta} \hat{s}$ , of myself;  $\sigma \epsilon a \nu \tau \sigma \hat{v}$ ,  $\sigma \epsilon a \nu \tau \hat{\eta} \hat{s}$ , of thyself; and  $\epsilon a \nu \tau \sigma \hat{v}$ ,  $\epsilon a \nu \tau \hat{\eta} \hat{s}$ , of himself, herself, itself. They are thus declined:—

Gen.		<i>Fem</i> . <b>ἐμαυτ</b> ῆς		Fe			
Dat.		έμαυτή					σαυτή
Acc.		έμαυτήν	-				.,
2100.	chaoror	chantila			orge	0 40107	o actify
	Mara	T.	PLURAL		М.,		T/a
~		Fe				sc.	
Gen.		μών αὐτών				ύμων αύ	
Dat.	ήμιν αύτ	oîs ήμῖν	αύταῖς		υμίν αὐ	τοῖς τή	μίν αύταίς
Acc.	ήμᾶς αὐτ	ούς ήμᾶς	αὐτάς		ύμας αὐ	τούς ΰ	μας αὐτάς
			SINGULA	R.			
	Masc.	Fem.	Neut.		Masc.	Fem.	Neut.
Gen.	έαυτοῦ	έαυτής	έαυτοῦ		αύτοῦ	αύτης	αύτοῦ
Dat.	έαυτῷ	έαυτή	έαυτώ	or	αύτῷ	αύτη	αύτῷ
Acc.		έαυτήν				αύτήν	
		•	PLURAL			•	
Gen.	έαυτῶν	έαυτῶν		•	αύτῶν	αύτῶν	αύτῶν
Dat.		έαυταῖς					
	έαυτούς				-	_	αύτα.
Acc.	Edutous	eauras			autous	avras	auta,
	a		also	^			
	Gen.		σφών αὐτ				
		σφίσιν αὐτο					
	Acc.	τφας αύτού	9	a da a	อกับกัด		

- **402.** The reflexives are compounded of the stems of the personal pronouns (390) and αὐτός. But in the plural the two pronouns are declined separately in the first and second persons, and often in the third.
- **403.** N. In Homer the two pronouns are always separated in all persons and numbers; as  $\sigma o i a \dot{v} \tau \hat{\phi}$ ,  $o i a \dot{v} \tau \hat{\phi}$ ,  $o i a \dot{v} \tau \hat{\phi}$ . Herodotus has  $\dot{\epsilon} \mu \epsilon \omega v \tau o \hat{v}$ ,  $\sigma \epsilon \omega v \tau o \hat{v}$ ,  $\dot{\epsilon} \omega v \tau o \hat{v}$ .

# RECIPROCAL PRONOUN.

**404.** The reciprocal pronoun is  $d\lambda\lambda\eta\lambda\omega\nu$ , of one another, used only in the oblique cases of the dual and plural. It is thus declined:—

	T,	

### PLURAT.

Gen.	άλληλοιν	άλλήλαιν	άλληλοιν	άλληλων	ἀλλήλων	άλλήλων
Dat.	άλλήλοιν	άλληλαιν	άλλήλοιν	άλλήλοις	άλλήλαις	άλλήλοις
Acc.	άλλήλω	ἀλλήλᾶ	άλλήλω	άλλήλους	άλλήλᾶς	ἄλληλα

**405.** The stem is  $\partial \lambda \eta \lambda \sigma$  (for  $\partial \lambda \lambda - a \lambda \lambda \sigma$ ).

# POSSESSIVE PRONOUNS.

**406.** The possessive pronouns ἐμός, my, σός, thy, ἡμέτερος, our, ὑμέτερος, your, σφέτερος, their, and the poetic őς, his, are declined like adjectives in ος (298).

**407.** Homer has dual possessives νωΐτερος, of us two, σφωΐτερος, of you two; also τεός (Doric and Aeolic, = tuus) for σός, έός for ός,  $\dot{a}$ μός for  $\dot{\eta}$ μέτερος,  $\dot{b}$ μός for  $\dot{b}$ μέτερος, σφός for σφέτερος. The Attic poets sometimes have  $\dot{a}$ μός or  $\dot{a}$ μός for  $\dot{\epsilon}$ μός (often as our for my).

**408.** "Os not being used in Attic prose, his is there expressed by the genitive of αὐτός, as ὁ πατηρ αὐτοῦ, his father.

## DEMONSTRATIVE PRONOUNS.

**409.** The demonstrative pronouns are  $o\tilde{v}\tau o\varsigma$  and  $\tilde{o}\delta\epsilon$ , this, and  $\tilde{\epsilon}\kappa\epsilon\hat{i}\nu o\varsigma$ , that. They are thus declined:—

		SINGULAR.			PLURAL.	
Nom.	ούτος	αύτη	τοῦτο	ούτοι	αὖται	ταῦτα
Gen.	τούτου	ταύτης	τούτου	τούτων	τούτων	τούτων
Dat.	τούτω	ταύτη	τούτω	τούτοις	ταύταις	τούτοις
		ταύτην	*	τούτους	ταύτας	ταύτα
			DUAI			

τούτω

τούτοιν

τούτω

ekelvous

ekeivās

ἐκεῖνα.

TOUTOLV

#### DUAL

Ν. Α. τούτω

τάσδε

Αςς, τούσδε

G. D. TOUTOLY

			SINGULA	R.		
Nom.	őδ <b>ε</b>	ήδε	τόδε	ξκεΐνος	ἐκείνη	ἐκεῖνο
Gen.	τοῦδε	τήσδε	τοῦδε	ἐκείνου	ἐκείνης	ἐκείνου
Dat.	τῷδε	τη̂δε	πωိုδ€	<b>ἐκείν</b> ῳ	ἐκείνη	<b>ἐκείν</b> ῳ
Acc.	τόνδε	τήνδε	τόδε	<b>ἐκεῖνον</b>	ἐκείνην	έκεῖνο
			DUAL			
N. A.	τώδε	τώδε	τώδε	ἐκείνω	ἐκείνω	ἐκείνω
G. D.	τοῖνδε	τοῖνδε	τοῖνδε	<b>ἐκείνοιν</b>	<b>ἐκείνοιν</b>	ἐκείνοιν
			PLURAI	L.		
Nom.	οΐδε	αΐδε	τάδε	ἐκεῖνοι	<b>ἐκεῖναι</b>	έκεῖνα
Gen.	τῶνδε	τῶνδε	τῶνδε	<b>ἐκείνων</b>	ἐκείνων	ἐκείνων
Dat.	τοῖσδε	ταῖσδε	τοῖσδε	έκείνοις	έκείναις	έκείνοις

τάδε

- **410.** Feminine dual forms in  $\bar{a}$  and aiv are very rare (303).
- 411. Έκείνος is regular except in the neuter ἐκείνο. Κείνος is Ionic and poetic. "Obe is formed of the article  $\delta$  and  $-\delta \epsilon$  (141, 4). For its accent, see 146.
- 412. N. The demonstratives, including some adverbs (436), may be emphasized by adding t, before which a short vowel is dropped. Thus οὐτοστ, αὐτητ, τουττ; ὁδί, ἡδί, τοδί; τουτουί, ταυτί, τουτωνί. So τοσουτοσί (429), ώδί, ούτωσί. In comedy  $\gamma \epsilon$  (rarely  $\delta \epsilon$ ) may precede this  $\dot{t}$ , making  $\gamma \dot{t}$  or  $\delta \dot{t}$ ; as  $\tau o \nu \tau o \gamma \dot{t}$ ,  $\tau o \nu \tau o \delta \dot{t}$ .
- 413. N. Herodotus has τουτέων in the feminine for τούτων (cf. 397). Homer has τοῖσδεσσι or τοῖσδεσι for τοῖσδε.
- 414. N. Other demonstratives will be found among the pronominal adjectives (429).

## INTERROGATIVE AND INDEFINITE PRONOUNS.

- 415. 1. The interrogative pronoun  $\tau i_{S}$ ,  $\tau i$ , who? which? what? always takes the acute on the first syllable.
- 2. The indefinite pronoun  $\tau is$ ,  $\tau i$ , any one, some one, is enclitic, and its proper accent belongs on the last syllable.
  - 416. 1. These pronouns are thus declined:—

	Interroge	ative.	Indefin	rite.
		SINGULAR.		
Nom.	τίς	τί	τὶς	τί
Gen.	τίνος,	τοῦ	τινός,	του
Dat.	τίνι, τ	.က်	τινί, τ	φ
Acc.	τίνα	тί	τινά	τί
		DUAL.		
N. A.	τίν€		τινέ	
G. D.	τίνοιν		τινοῖν	
		PLURAL.		
Nom.	τίνες	τίνα	τινές	τινά
Gen.	τίνων		τινών	
Dat.	τίσι		τισί	
Acc.	τίνας	τίνα	τινάς	τινά

<sup>2.</sup> For the indefinite plural  $\tau \nu \dot{\alpha}$  there is a form  $\del{a}\tau \tau a$  (Ionic ἄσσα).

- 417. Οὔτις and μήτις, poetic for οὖδείς and μηδείς, no one, are declined like τὶς.
- **418.** 1. The acute accent of  $\tau i$  is never changed to the grave (115, 2). The forms  $\tau i$  and  $\tau i$  of the indefinite pronoun very rarely occur with the grave accent, as they are enclidic (141, 2).
- 2. The Ionic has  $\tau \epsilon \hat{o}$  and  $\tau \epsilon \hat{v}$  for  $\tau \hat{o}\hat{v}$ ,  $\tau \epsilon \hat{\psi}$  for  $\tau \hat{\psi}$ ,  $\tau \epsilon \hat{\omega} \nu$  for  $\tau i \nu \omega \nu$ , and  $\tau \epsilon \hat{o} i \sigma \iota$  for  $\tau i \sigma \iota$ ; also these same forms as enclitics, for  $\tau o \nu$ ,  $\tau \psi$ , etc.
- **419.** "Αλλος, *other*, is declined like αὐτός (389), having ἄλλο in the neuter singular.
- **420.** 1. The indefinite  $\delta \epsilon \hat{i} va$ , such a one, is sometimes indeclinable, and is sometimes declined as follows:—

	SINGULAR.	PLURAL.
	(All Genders).	(Masculine)
Nom.	δεῖνα	δείνες
Gen.	δείνος	δείνων
Dat.	δεῖνι	
Acc.	δεῖνα	δείνας

2.  $\Delta \hat{\omega}_{\nu a}$  in all its forms always has the article.

# RELATIVE PRONOUNS.

**421.** The relative pronoun  $\tilde{o}_{S}$ ,  $\tilde{\eta}$ ,  $\tilde{o}$ , who, is thus declined:—

	SINGU	LAR.			DUA	L.			PLUR	AL.	
Nom. Gen. Dat. Acc.	တုံ လုံ	ทุ้ ทุ้ธ ทู้ ทุ้ง	ဂ် ဝ <sup>ည်</sup>	N. A. G. D.	ผู้ oโ <i>v</i>	ű oโ <i>v</i>	ຜ <u>ິ</u> ວໂ <i>v</i>	Nom. Gen. Dat.	ών	αί ὧν αἷς ἄς	ຕິ ພ້າ ວິເຣ ຕິ

- **422.** Feminine dual forms  $\ddot{a}$  and  $a i \nu$  are very rare and doubtful (303).
- **423.** N. For  $\mathring{o}_{S}$  used as a demonstrative, especially in Homer, see 1023. For the article ( $\tau$ -forms) as a relative in Homer and Herodotus, see 935 and 939.
  - **424.** N. Homer has  $\delta ov$  ( $\delta o$ ) and  $\delta \eta s$  for  $o\tilde{v}$  and  $\tilde{\eta} s$ .

**425.** The indefinite relative  $\delta \sigma \tau \iota \varsigma$ ,  $\delta \tau \iota \varsigma$ ,  $\delta \tau \iota$ , whoever whatever, is thus declined:—

	SING	ULAR.	
Nom.	όστις .	ήτις	őTL
Gen.	ούτινος, ότου	ήστινος	ούτινος, ότου
Dat.	ῷτινι, ὅτῳ	ήτινι	φτινι, ότω
Acc.	οντινα.	ήντινα	őτι
	D	UA·L.	
N. A.	ώτινε	ὥτιν€	ώτινε
G. D.	οΐντινοιν	οἷντινοιν	οΐντινοιν
	PLU	TRAL.	
Nom.	οίτινες	αἵτινες	άτινα, άττα
Gen.	ώντινων, ότων	ώντινων	ὧντινων, ότων
Dat.	οἷστισι, ότοις	αΐστισι	οΐστισι, ότοις
Acc.	ούστινας	άστινας	άτινα, άττα

- **426.** N.  $O\sigma\tau\iota_S$  is compounded of the relative  $\delta_S$  and the indefinite  $\tau\iota_S$ , each part being declined separately. For the accent, see 146. The plural  $\tilde{a}\tau\tau a$  (Ionic  $\tilde{a}\sigma\sigma a$ ) for  $\tilde{a}\tau\iota\nu a$  must not be confounded with  $\tilde{a}\tau\tau a$  (416, 2).  $O\tau\iota$  is thus written (sometimes  $\delta, \tau\iota$ ) to distinguish it from  $\delta\tau\iota$ , that.
- **427.** N. The shorter forms ὅτου, ὅτων, ὅτων, and ὅτοις, which are genuine old Attic forms, are used by the tragedians to the exclusion of οὖτινος, etc.
- 428. 1. The following are the peculiar Homeric forms of  $\delta\sigma\tau\iota\varsigma:$ —

3T	SINGULAR.	бтть	PLURAL.	97
Nom.	őτις	O TTL		űσσα
Gen.	ότευ, όττεο, όττευ	. ~	<b>ότ</b> εων	
Dat.	<b>ότ</b> εφ		ότέοισι	
Acc.	ὅτινα	о тті	őτινας	űσσα

2. Herodotus has ὅτεν, ὅτεφ, ὅτεων, ὁτέοισι, and ἄσσα (426).

# PRONOMINAL ADJECTIVES AND ADVERBS.

**429.** There are many pronominal adjectives which correspond to each other in form and meaning. The following are the most important:—

INTERROGATIVE.	INDEFINITE.	DEMONSTRATIVE.	RELATIVE.
πόσος; how much? how many? quantus?	ποσός, of some quantity.	(τ δ σ ο s), $τ ο σ δ σ δ ε$ , $τ ο σ ο δ τ ο s$ , $s ο$ $much$ , $tantus$ , $s ο many$ .	öσοs, δπόσοs, (as much, as many) as, quantus.
ποῖος; of what kind? qualis?	$\pi$ oibs, of some $kind.$	(τοῖος), $τοιόσδε$ , $τοιοῦτος$ , $such$ , talis.	olos, όποlos, of which kind, (such) as, qualis.
πηλίκος; how old? how large?		(τηλίκοs), τηλι- κόσδε, τηλικοῦ- τοs, so old or so large.	ήλίκος, ὁπηλίκος, of which age or size, (as old) as, (as large) as.
πότερος; which of the two?	πότερος (or ποτε- ρός), one of two (rare).	ϵτεροs, the one or the other (of two).	δπότερος, which-  ever of the two.

**430.** The pronouns  $\tau i$ ,  $\tau i$ , etc. form a corresponding series:—

τίς; who? τὶς, any one. ὅδε, οὖτος, this, ὅς, ὅστις, who, this one. which.

- **431.** Tis may be added to oîos, ὅσος, ὁποῖος, ὁποῖος, and ὁπότερος, to make them more indefinite; as ὁποῖός τις, of what kind soever.
- **432.** 1.  $O_{\nu\nu}^2$  added to indefinite relatives gives them a purely indefinite force; as δστισοῦν, δτιοῦν, any one, anything, soever, with no relative character. So sometimes  $\delta\dot{\eta}$ ; as ὅτον  $\delta\dot{\eta}$ .

 N. Rarely ὁπότερος (without οὖν) has the same meaning, either of the two.

- **433.** N. Homer doubles  $\pi$  in many of these relative words; as  $\delta\pi\pi\delta\tau\epsilon\rho\rho\sigma$ ,  $\delta\pi\pi\sigma\delta\rho\sigma$ . So in  $\delta\pi\pi\omega\sigma$ ,  $\delta\pi\pi\delta\tau\epsilon$ , etc. (436). Herodotus has  $\delta\kappa\delta\tau\epsilon\rho\sigma$ ,  $\delta\kappa\delta\sigma\sigma$ ,  $\delta\kappa\delta\sigma$ ,  $\delta\kappa\delta\theta\epsilon\nu$ ,  $\delta\kappa\delta\theta\epsilon\nu$ , etc., for  $\delta\pi\delta\tau\epsilon\rho\sigma$ , etc.
- **434.** N. Τόσος and τοῖος seldom occur in Attic prose, τηλίκος never. Τοσόσδε, τοιόσδε, and τηλικόσδε are declined like τόσος and τοῖος; as τοσόσδε, τοιάδε, τοιάδε, τοιάδε. Τοσοῦτος, τοιοῦτος, and τηλικοῦτος are declined like οὖτος (omitting the first τ in τούτου, τοῦτο, τοιοῦτο, τοιοῦτος, τοι
- **435.** There are also negative pronominal adjectives; as οὖτις, μήτις (poetic for οὐδείς, μηδείς), οὐδέτερος, μηδέτερος, neither of two. (For adverbs, see 440.)
- 436. Certain pronominal adverbs correspond to each other, like the adjectives given above. Such are the following:—

INTERROGATIVE.	INDEFINITE.	DEMONSTRATIVE.	RELATIVE.
$\pi$ oû; where?	πού, somewhere.	(	οὖ, ὅπου, where.
$\pi \hat{\eta}$ ; which way? how?	πή, some way, somehow.	$(\tau \hat{\eta}), \tau \hat{\eta} \delta \epsilon, \tau \alpha \acute{v} \tau \eta,$ this way, thus.	$\hat{\eta}$ , $\delta\pi\eta$ , which way, as.
$\pi\circ\hat{\imath}$ ; whither?	ποί, to some place.	$ϵ$ κε $\hat{ι}$ σ $ϵ$ , thither.	οῖ, ὅποι, whither.
πόθεν; whence?	$\pi \circ \theta \not\in \nu$ , from some place.	(ἔνθεν), ἐνθένδε, ἐντεῦθεν, ἐκεῦθεν, thence.	δθεν, $δπόθεν$ , whence.
πω̂s; how?	$\pi \omega s$ , in some way, somehow.	" "	ωs, δπωs, in which way, as.
$\pi \delta \tau \epsilon$ ; when?	$\pi \circ \tau \epsilon$ , at some time.	$\tau \acute{o} \tau \epsilon$ , then.	δτε, $δπότε$ , when.
πηνίκα; at what time?		(την lκα), την ικά- $δε, την ικα θτα,$ at that time.	which time,

437. The indefinite adverbs are all enclitic (141, 2).

438. Forms which seldom or never occur in Attic prose are in (). " $E\nu\theta a$  and  $\epsilon\nu\theta\epsilon\nu$  are relatives in prose, where, whence; as demonstratives they appear chiefly in a few expressions like  $\epsilon\nu\theta a$  kal  $\epsilon\nu\theta a$ , here and there,  $\epsilon\nu\theta\epsilon\nu$  kal  $\epsilon\nu\theta\epsilon\nu$ , on both sides. For  $\epsilon\nu\theta a$ , in Attic prose, see 138, 3. Tws (from  $\tau\sigma$ -), like  $\sigma\nu\theta\tau$  (from  $\sigma\nu\theta$ ), thus, is poetic.

439. 1. The poets have κείθι, κείθεν, κείσε for ἐκεῖ, ἐκεῖθεν, and ἐκεῖσε, like κείνος for ἐκεῖνος (411).

2. Herodotus has ἐνθαῦτα, ἐνθεῦτεν for ἐνταῦθα, ἐντεῦθεν.

3. There are various poetic adverbs; as  $\pi \delta \theta \iota$ ,  $\pi o \theta \iota$ ,  $\delta \theta \iota$  (for  $\pi o \hat{v}$ ,  $\pi o \hat{v}$ ),  $\tau \delta \theta \iota$ , there,  $\tau \delta \theta \epsilon \nu$ , thence.

**440.** There are negative adverbs of place, manner, etc.; as οὐδαμοῦ, μηδαμοῦ, nowhere, οὐδαμῆ, uηδαμῆ, in no way, οὐδαμῶς, μηδαμῶς, in no manner. (See 435.)

# VERBS.

441. The Greek verb has three voices, the active, middle, and passive.

442. 1. The middle voice generally signifies that the subject performs an action upon himself or for his own benefit (1242), but sometimes it is not distinguished from the active voice in meaning.

- 2. The passive differs from the middle in form in only two tenses, the future and the acrist.
- 443. Deponent verbs are those which have no active voice, but are used in the middle (or the middle and passive) forms with an active sense.
- 444. N. Deponents generally have the agrist and future of the middle form. A few, which have an agrist (sometimes a future) of the passive form, are called *passive* deponents; while the others are called *middle* deponents.
- 445. There are four *moods* (properly so called), the indicative, subjunctive, optative, and imperative. To these are added, in the conjugation of the verb, the infinitive, and participles of the chief tenses. The verbal adjectives in  $\tau o_{S}$  and  $\tau eo_{S}$  have many points of likeness to participles (see 776).
- 446. The four proper moods, as opposed to the *infinitive*, are called *finite* moods. The subjunctive, optative, imperative, and infinitive, as opposed to the *indicative*, are called *dependent* moods.
- 447. There are seven tenses, the present, imperfect, future, aorist, perfect, pluperfect, and future perfect. The imperfect and pluperfect are found only in the indicative. The future and future perfect are wanting in the subjunctive and imperative. The future perfect belongs regularly to the passive voice, but sometimes has the meaning of the active or middle.
- 448. The present, perfect, future, and future perfect indicative are called *primary* (or *principal*) tenses; the imperfect, pluperfect, and aorist indicative are called *secondary* (or *historical*) tenses.
- 449. Many verbs have tenses known as the *second* aorist (in all voices), the *second* perfect and pluperfect (active), and the *second* future (passive). These tenses are generally of more simple formation than the *first* (or ordinary) aorist, perfect, etc. Few verbs have both forms in any tense; when this occurs, the two forms generally differ in meaning (for example, by the first being transitive, the second intransitive), but not always.
  - 450. The agrist corresponds generally to the indefinite or his-

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torical perfect in Latin, and the perfect to the English perfect or the definite perfect in Latin.

- 451. N. No Greek verb is in use in all these tenses, and the full paradigm of the regular verb must include parts of three different verbs. See 470.
- 452. There are three numbers, as in nouns, the singular, dual, and plural.
- 453. In each tense of the indicative, subjunctive, and optative, there are three persons in each number, the first, second, and third; in each tense of the imperative there are two, the second and third.
- 454. N. The first person dual is the same as the first person plural, except in a very few poetic forms (556, 2). This person is therefore omitted in the paradigms.

## TENSE SYSTEMS AND TENSE STEMS.

- 455. The tenses are divided into nine classes or tense systems, each with its own tense stem.
  - **456.** The tense systems are the following: —

SYSTEMS.

including present and imperfect. I. Present.

future active and middle. II. Future,

66 first acrist active and middle. III. First-aorist, 66

IV. Second-aorist, second uprist active and middle. 66

v. First-perfect, first perfect and pluperfect active. 66

VI. Second-perfect, second perfect and pluperfect active. VII. Perfect-middle, perfect and pluperfect middle and future perfect.

first agrist and future passive. VIII. First-passive,

IX. Second-passive, second agrist and future passive.

- 457. 1. The last five tense stems are further modified to form special stems for the two pluperfects, the future perfect, and the two passive futures.
- 2. As few verbs have both the first and the second forms of any tense (419), most verbs have only six tense stems, and many have even less.
- 458. The various tense stems are almost always formed from one fundamental stem, called the verb stem. formations will be explained in 568-622.

459. Before learning the paradigms, it is important to distinguish between verbs in which the verb stem appears without change in all the tense systems, and those in which it is modified more or less in different systems (154).

Thus in  $\lambda \epsilon \gamma \omega$ , speak, the verb stem  $\lambda \epsilon \gamma$  is found in  $\lambda \epsilon \xi \omega$  ( $\lambda \epsilon \gamma - \sigma \omega$ ),  $\tilde{\epsilon} \lambda \epsilon \xi a$ ,  $\lambda \epsilon - \lambda \epsilon \gamma - \mu a \iota$ ,  $\tilde{\epsilon} - \lambda \epsilon \chi - \theta \eta \nu$  (71), and all other forms. But in  $\phi \alpha i \nu \omega$ , show, the verb stem  $\phi \alpha \nu$  is seen pure in the second aorist  $\tilde{\epsilon} - \phi \alpha \nu - \eta \nu$  and kindred tenses, and in the futures  $\phi \alpha \nu \omega$  and  $\phi \alpha \nu \omega \omega \omega$ , while elsewhere it appears modified, as in present  $\phi \alpha i \nu - \omega$ , first aorist  $\tilde{\epsilon} \phi \eta \nu - a$ , second perfect  $\pi \epsilon \phi \eta \nu - a$ . In  $\lambda \epsilon i \pi - \omega$  the stem  $\lambda \epsilon \iota \pi$  appears in all forms except in the second-aorist system ( $\tilde{\epsilon} - \lambda \iota \pi - \omega \nu$ ,  $\tilde{\epsilon} - \lambda \iota \pi - \omega \nu$ ) and the second-perfect system ( $\lambda \epsilon - \lambda \iota \pi - \omega \nu$ ).

- **460.** Verb stems are called *vowel* stems or *consonant* stems, and the latter are called *mute* stems (including *labial*, *palatal*, and *lingual* stems) or *liquid* stems, according to their final letter. Thus we may name the stems of  $\phi\iota\lambda\dot{\epsilon}\omega$  ( $\phi\iota\lambda\dot{\epsilon}$ -),  $\lambda\dot{\epsilon}\iota\pi\omega$  ( $\lambda\dot{\epsilon}\iota\pi$ -,  $\lambda\iota\pi$ -),  $\tau\rho\dot{\epsilon}\beta\omega$  ( $\tau\rho\iota\beta$ -),  $\gamma\rho\dot{\alpha}\phi\omega$  ( $\gamma\rho\alpha\dot{\phi}$ -),  $\pi\lambda\dot{\epsilon}\kappa\omega$  ( $\pi\lambda\dot{\epsilon}\kappa$ -),  $\phi\dot{\epsilon}\iota\gamma\omega$  ( $\phi\dot{\epsilon}\iota\nu\gamma$ -,  $\phi\iota\gamma$ -),  $\pi\dot{\epsilon}\iota\theta\omega$  ( $\pi\dot{\epsilon}\iota\theta$ -,  $\pi\iota\theta$ -),  $\phi\dot{\alpha}\iota\nu\omega$  ( $\phi\alpha\nu$ -),  $\sigma\tau\dot{\epsilon}\lambda\lambda\omega$  ( $\sigma\tau\dot{\epsilon}\lambda$ -).
- 461. A verb which has a vowel verb stem is called a *pure* verb; and one which has a mute stem or a liquid stem is called a *mute* or a *liquid* verb.
- 462. 1. The *principal parts* of a Greek verb are the first person singular of the present, future, first aorist, and (first or second) perfect, indicative active; the perfect middle, and the (first or second) aorist passive; with the second aorist (active or middle) when it occurs. These generally represent all the tense systems which the verb uses. *E.g.*

Λύω, λύσω, ἔλυσα, λέλυκα, λέλυμαι, ἐλύθην (471).

Λείπω (λειπ-, λιπ-), λείψω, λέλοιπα, λέλειμμαι, ἐλείφθην, ἔλιπον. Φαίνω (φαν-), φανῶ, ἔφηνα, πέφαγκα (2 pf. πέφηνα), πέφασμαι, ἐφάνθην (and ἐφάνην).

Πράσσω (πράγ-), do, πράξω, ἔπράξα, 2 perf. πέπράχα and πέπράγα,

πέπραγμαι, έπράχθην.

Στέλλω (στελ-), send, στελω, ἔστειλα, ἔσταλκα, ἔσταλμαι, ἐστάλην.

- If a verb has no future active, the future middle may be given among the principal parts; as σκώπτω, jeer, σκώψομαι, ἔσκωψα, ἐσκώφθην.
- 463. In deponent verbs the principal parts are the present, future, perfect, and agrist (or agrists) indicative. E.g.

(Ἡγέομαι) ἡγοῦμαι, lead, ἡγήσομαι, ἡγησάμην, ἡγημαι, ἡγήθην (in compos.).

Βούλομαι, wish, βουλήσομαι, βεβούλημαι, έβουλήθην. Γίγνομαι (γεν-), become, γενήσομαι, γεγένημαι, έγενόμην. (Αιδέομαι) αιδούμαι, respect, αιδέσομαι, ήδεσμαι, ηδέσθην. Έργάζομαι, work, έργάσομαι, εἰργασάμην, εἴργασμαι, εἰργάσθην.

## CONJUGATION.

**464.** To *conjugate* a verb is to give all its voices, moods, tenses, numbers, and persons in their proper order.

465. These parts of the verb are formed as follows:—

1. By modifying the verb stem itself to form the different tense stems. (See 568-622; 660-717.)

2. By affixing certain syllables called endings to the tense stem; as in λέγο-μεν, λέγε-τε, λέγε-ται, λεγό-μεθα, λέγο-

νται, λέξε-ται, λέξε-σθε. (See 551-554.)

3. In the secondary tenses of the indicative, by also profixing  $\epsilon$  to the tense stem (if this begins with a consonant), or lengthening its initial vowel (if it begins with a short vowel); as in  $\tilde{\epsilon}$ - $\lambda \epsilon \gamma o - \nu$ ,  $\tilde{\epsilon}$ - $\lambda \epsilon \dot{\xi} \dot{\epsilon}$ ,  $\dot{\epsilon}$ - $\phi \dot{\eta} \nu \alpha - \tau o$ ; and in  $\ddot{\eta} \kappa o \nu o - \nu$  and ήκουσα, imperfect and agrist of ἀκούω, hear. This prefix or lengthening is confined to the indicative.

4. A prefix, seen in  $\lambda \epsilon$ - of  $\lambda \epsilon \lambda \nu \kappa a$  and  $\lambda \epsilon \lambda \epsilon \iota \mu \mu a \iota$ , in  $\pi \epsilon$ - of πέφασμαι, and  $\epsilon$  of  $\epsilon$ σταλμαι (487, 1), for which a lengthening of the initial vowel is found in ηλλαγμαι (ἀλλαγ-) from άλλάσσω (487, 2), belongs to the perfect tense stem, and remains in all the moods and in the participle.

466. These prefixes and lengthenings, called augment (3) and reduplication (4), are explained in 510-550.

467. There are two principal forms of conjugation of Greek verbs, that of verbs in  $\omega$  and that of verbs in  $\mu\iota$ .

468. Verbs in μ form a small class, compared with those in ω, and are distinguished in their inflection almost exclusively in the present and second-aorist systems, generally agreeing with verbs in ω in the other systems.

# CONJUGATION OF VERBS IN Ω.

469. The following synopses (474-478) include —

I. All the tenses of  $\lambda \dot{v}\omega$  ( $\lambda \ddot{v}$ -), loose, representing tense systems I., II., III., V., VII., VIII.

II. All the tenses of  $\lambda \epsilon \ell \pi \omega$  ( $\lambda \epsilon \iota \pi$ -,  $\lambda \iota \pi$ -), leave; the second perfect and pluperfect active and the second agriculture and middle, representing tense systems IV. and VI., being in heavy-faced type.

III. All the tenses of  $\phi \alpha i \nu \omega$  ( $\phi a \nu$ -), show; the future and aorist active and middle (liquid form) and the second aorist and second future passive, representing tense systems

II., III., and IX., being in heavy-faced type.

470. The full synopsis of  $\lambda \acute{v}\omega$ , with the forms in heavier type in the synopses of  $\lambda \acute{e} \acute{r}\omega$  and  $\phi \acute{a} \acute{v}\omega$ , will thus show the full conjugation of the verb in  $\omega$ , with the nine tense systems; and all these forms are inflected in 480–482. For the peculiar inflection of the perfect and pluperfect middle and passive of verbs with consonant stems, see 486 and 487.

**471.** N.  $\Lambda \dot{v}_{\omega}$  in the present and imperfect generally has  $\bar{v}$  in Attic poetry and  $\dot{v}$  in Homer; in other tenses, it has  $\bar{v}$  in the future and agrist active and middle and the future perfect, elsewhere  $\dot{v}$ .

472. The paradigms include the perfect imperative active, although it is hardly possible that this tense can actually have been formed in any of these verbs. As it occurs, however, in a few verbs (748), it is given here to complete the illustration of the forms. For the rare perfect subjunctive and optative active, see 720 and 731.

473. Each tense of  $\lambda \hat{\nu} \omega$  is translated in the synopsis of 474, except rare untranslatable forms like the future perfect infinitive and participle, and the tenses of the subjunctive and optative. The meaning of these last cannot be fully understood until the constructions are explained in the Syntax. But the following examples will make them clearer than any possible translation of the forms, some of which (e.g. the future optative) cannot be used in independent sentences.

Λύωμεν (or λύσωμεν) αὐτόν, let us loose him; μὴ λύσης αὐτόν, do not loose him. Ἐὰν λύω (or λύσω) αὐτόν, χαιρήσει, if I (shall) loose him, he will rejoice. Ἔρχομαι, ἵνα αὐτὸν λύω (or λύσω), I am coming that I may loose him. Εἴθε λύοιμι (or λύσαιμι) αὐτόν, O that I may loose him. Εἴ λύοιμι (or λύσαιμι) αὐτὸν, χαίροι ἄν, if I should loose him, he would rejoice. Ἦλθον ἵνα αὐτὸν λύοιμι (or λύσαιμι), I came that I might loose him. Εἶπον ὅτι αὐτὸν λύοιμι, I said that I was loosing him; εἶπον ὅτι αὐτὸν λύσαιμι, I said that I had loosed him; εἶπον ὅτι αὐτὸν λύσοιμι, I said that I would loose him. For the difference between the present and aorist in these moods, see 1272, I; for the perfect, see I273.

# Synopsis c

	I. PRESENT SYSTEM.	II. FUTURE SYSTEM.	III. FIRST-AORIST SYSTE
ACTIVE VOICE.	Present & Imperfect Active.	Future Active	1 Aorist Active.
Indic.	λύω I loose or am loosing	λύσω I shall loose	
	ἔλῦον I was loosing		ἔλῦσα I loosed
Subj.	λτίω	\ h	λύσω
Opt. Imper.	λύοιμι λῦε loose	λύσοιμι	λύσαιμι λῦσον loose
Infin.	λύειν to loose	λύσειν to be about to	λύσαι to loose or to had
1111111.	ADELY to toose	loose	loosed.
Part.	λύων loosing	λύσων about to loose	λύσᾶς having loosed
MIDDLE VOICE.	Present & Imperfect Middle.	Future Middle.	1 Aorist Middle.
	λύομαι I loose (for my-	λύσομαι I shall loose (for myself)	
Indic.	ἐλῦόμην I was loos- ing (for myself)		ἐλῦσάμην I loosed (Κ myself).
Subj.	λύωμαι		λύσωμαι
Opt.	λῦοίμην	λῦσοίμην	λῦσαίμην
Imper.	λύου loose (for thyself)		λῦσαι loose (for thysel;
Infin.	λύεσθαι to loose (for one's self)	λύσεσθαι to be about to loose (for one's self)	λύσασθαι to loose or in have loosed (for one self)
Part.	λῦόμενος loosing (for one's self)	λῦσόμενος about to loose (for one's self)	λῦσάμενος having loose (for one's self)
PASSIVE		VIII. FIRST-P	ASSIVE SYSTEM.
VOICE.	Pres. & Imperf. Passive.	1 Future Passive.	1 Aorist Passive.
Indic.	λύομαι I am ( (being) ἐλῦόμην I was \ loosed	λυθήσομαι I shall be loosed	ἐλύθην I was loosed
Subj.	-1-		λυθῶ (for λυθέω)
Opt.	etc.	λυθησοίμην	λυθείην
Imper.	with same		λύθητι be loosed
Infin.	forms as the	λυθήσεσθαι to be about to be loosed	λυθήναι to be loosed to have been loosed
Part.	Middle	λυθησόμενος about to be loosed	λυθείς having been loosed

ίνω (λτ-), loose.

V. FIRST-PERFECT SYSTEM.	VII. PERFECT-	MIDDLE SYSTEM.
1 Perfect & Pluperfect Active.  έλυκα I have loosed ἐλελύκη I had loosed λύκω οτ λελυκὼς ὧ ελύκοιμι οτ λελυκὼς εἴην λέλυκε [ (472) εκλυκέναι to have loosed ελυκώς having loosed		
		d (for myself) for one's self)
	Perf. & Pluperf. Passive. λέλυμαι I have { been ἐλελύμην I had { loosed etc.  with same forms as the Middle	Future Perfect Passive. λελύσομαι I shall have been loosed λελῦσοίμην λελύσεσθαι (1283) λελῦσόμενος (1284)

**475.** The middle of  $\lambda \tilde{v}\omega$  commonly means to release for one's self, or to release some one belonging to one's self, hence to ransom (a captive) or to deliver (one's friends from danger). See 1242, 3.

476. Synopsis of  $\lambda \epsilon i \pi \omega$  ( $\lambda \epsilon i \pi$ -,  $\lambda i \pi$ -), leave.

TENSE SYSTEM: I.		II.	IV.	VI.		
ACTIVE	Pres. & Impf.	Future	2 Aorist	2 Perf. & Plup.		
Voice.	Active.	Active.	Active.	Active.		
Indic.	λείπω	λείψω	2/9	λέλοιπα		
Subj.	ἔλειπον λείπω		ἔλιπον λίπω	λελοίπη λελοίπω or		
ounj.	Λειπω		λιπω	γενοιπώς ῷ		
Opt.	λείποιμι	λείψοιμι	λίποιμι	λελοίποιμι or		
o por		7.007.00,00		λελοιπώς είην		
Imper.			λίπε	[λέλοιπε]		
Infin.	λείπειν	λείψειν	λιπεῖν	λελοιπέναι		
Part.	λείπων	λείψων	λιπών	λελοιπώς		
3.5	D 6. T	77	0.4	VII.		
MIDDLE VOICE.	Pres. & Impf. Middle.	Future Middle.	2 Aorist Middle.	Perf. & Plup. Mid.		
	λείπομαι	λείψομαι	14100000	λέλειμμαι		
Indic.	έλειπόμην	11004 0111111	έλιπόμην	έλελείμμη <b>»</b>		
Subj.	λείπωμαι		λίπωμαι	λελειμμένος 🕉		
Opt.	λειποίμην	λειψοίμην	λιποίμην	λελειμμένος είην		
Imper.	λείπου	3 //- 0	λιποῦ λιπέσθαι	λέλειψο λελεῖφθαι		
Infin. Part.	λείπεσθαι λειπόμενος	λείψεσθαι λειψόμενος	λιπόμενος	λελειμμένος		
Late.	/tern operos	πειφομένος	renoperos	- rerecommeros		
PASSIVE	Pres. & Impf.	VI	II.	n o Future Sep Perfect. Α λελείψομαι		
Voice.	Passive.	1 Fut. Pass.	1 Aor. Pass.	Reference   Ref		
Indic.		λειφθήσομαι		Α 💆 λελείψομαι		
indic.			έλειφθην	the the		
Subj.	same forms		λειφθῶ (for λειφθέω)			
Opt.	as the	λειφθησοίμην	λειφθείην	1 (0) 2 2 1 1		
Imper.	Middle	recept 110 comits	λείφθητι			
Infin.		λειφθήσεσθαι	λειφ <i>θ</i> ηναι			
Part.		λειφθησόμενος	λειφθείς	λελειψόμενος		

VERBAL ADJECTIVES: λειπτός, λειπτέος

477. 1. The active of  $\lambda \epsilon i \pi \omega$  in the various tenses means I leave (or am leaving), I left (or was leaving), I shall leave, etc. The second perfect means I have left, or I have failed or am wanting. The first aorist ἔλειψα is not in good use.

2. The middle of  $\lambda \epsilon i \pi \omega$  means properly to remain (leave one's self), in which sense it differs little (or not at all) from the passive. But the second aorist ἐλιπόμην often means I left for myself (e.g. a memorial or monument): so the present and future middle in composition. Ἐλυπόμην in Homer sometimes means I was left behind or was inferior, like the passive.

3. The passive of  $\lambda \epsilon i \pi \omega$  is used in all tenses, with the meanings I am, left, I was left, I have been left, I had been left, I shall have been left, I was left, I shall be left. It also means I am inferior (left behind).

IVE - autos (a-driptos)

VOICE. Indic. Subj. Opt. Imper. Infin. Part.	Part. Passive	Subj. Opt. Imper. Infin.	MIDDLE VOICE. Indic.	Opt. Imper. Infin. Part.	ACTIVE VOICE. Indic. Subj.	TENSE-SYSTEM:
Passive. same forms as the Middle	Pres. & Impf.	φαίνωμαι φαίνου φαίνου	Pres. & Impf. Middle.  palvoµaı èфалорипр	φαίνοιμι φαίνε φαίνε φαίνε	Pres. & Impf. Active.  palvo épalvo  palvo  palvo	TEM: I.
2 Future Passive. φανήσομαι φανησοίμην φανήσεσθαι φανησόμενος	(φανεόμενος) <b>φανούμενος</b> ΙΧ.	(φανεοίμην) φανοίμην (φανέεσθαι) φανείσθαι	Future Middle. (φανέομαι) <b>φανοῦμαι</b>	(φανέοιμι) φανοίην οι (φανεοίην) φανοίην (φανέειν) φανείν (φανέων) φανών	Future Active. (φανέω) <b>φανώ</b>	II.
2 Αονίες Passive. ἐφάνην φανώ (for φανέω) φανέ(ην φάνηθι φάνηθι φανέις	φηνάμενος	φήνασθαι φήναι φηναίμην	1 Aorist Middle. ἐφηνάμην	φήναιμι φήναι φήναι φήνας	1 Aorist Active. ἔφηνα φήνω	ш.
1 Aorist Passive. έφάνθην φανθῶ (for φανθέω) φανθείην φάνθητι φάνθητι φανθείτε φανθείς	νιιι VIII	πεφασμένος ώ πεφασμένος εἴηρ [πέφανσο] πεφάνθαι	Perf. & Plup. 1 πέφασμαι ἐπεφάσμην	πεφάγκοιμι ΟΓ πεφαγκώς εἴην [πέφαγκε] πεφαγκέναι πεφαγκώς	1 Perf. & Plup. Active. πέραγκα πεφάγκη πεφάγκη	ν.
1 Future Passive wanting	II.	νος ώ σ] ο]	up. Middle.	πεφηρώς ω πεφηρώς εἴηρ πεφηρέναι πεφηρώς	Perf. & Plup. 2 Perf. & Plup. Active. Αctive. Αctive. πέφηνα επεφήγη πεφήγω οι πεφήγω	VI.

**479.** 1. The first perfect πέφαγκα means I have shown; the second perfect πέφηνα means I have appeared.

2. The passive of  $\phi a ! \nu w$  means properly to be shown or made evident; the middle, to appear (show one's self). The second future passive  $\phi a \nu \eta \sigma o \mu a \iota$ , I shall appear or be shown, does not differ in sense from  $\phi a \nu o \nu u a \iota$ ; but  $\epsilon \phi a \nu d \nu d \nu u a \iota$  is generally passive, I was shown, while  $\epsilon \phi a \nu u a \iota$  is I appeared. The aorist middle  $\epsilon \phi u \nu u a \iota u a \iota$  is showed; the simple form is rare and poetic; but  $\epsilon u a \iota u a \iota u a \iota u a \iota$  is common.

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# 1. Αςτινέ Voice of λύω.

		Present.	Imperfect.	Future.
INDICATIVE.	$S. \begin{cases} 1. \\ 2. \\ 3. \end{cases}$	λύω	ἔλῦον	λύσω
	$S. \left\{ 2. \right.$	λύεις	<b>ἔλ</b> ῦες	λύσεις
	(3.	λύει	<b>ἔ</b> λῦε	λύσει
	D 52.	λύετον	<b>ἐ</b> λτετον	λύσετον
	D. \ 3.	λύετον λύετον	έλυέτην	λύσετον
	(1.	λύομεν	έλύομεν	λύσομεν
	$P. \begin{cases} 2. \end{cases}$	λύετε	<b>ἐ</b> λύετε	λύσετε
	(3.	λύομεν λύετε λύου <b>σ</b> ι	<b>ἔλ</b> ῦον	λύσουσι
SUBJUNCTIVE	$S. \begin{cases} 1. \\ 2. \\ 3. \end{cases}$	λύω		
	S. { 2.	λύης		
	$D. \{ 2. \}$	λύητον λύητον		
	13.	λύητον		
	(1.	λύωμεν λύητε λύωσι		
	P. \{ 2.	λύητε		
	(3.	λύωσι		
OPTATIVE.	(1.	λύοιμι		λύσοιμι
	$S. \left\{ 2. \right.$	λύοιμι λύοις λύοι		λύσοις
	(3.	λύοι		λύσοι
	D 52.	λύοιτον		λύσοιτον
	D. \ 3.	λύοιτον λῦοίτην		λῦσοίτην
	(1.	λύοιμεν		λύσοιμεν
	$P. \{ 2.$	λύοιμεν λύοιτε λύοιεν		λύσοιτε
	(3.	λύοιεν		λύσοιεν
Imperative.	s § 2.	λῦ€		
	D. J 3.	λῦε λῦέτω		
	D 12.	λύετον		
	D. \ 3.	λύετον λυέτων		
	(2.	λύετε λυόντων οτ λυέτωσαν		
	P. { 3,	λῦόντων οτ		
	(	λοίτωσαν		

Infinitive.

Participle.

λάειν

λύων, λύουσα, Ένον (335) λύσειν

λύσων, λύσουσα λύσον (335)

		1 Aorist.	1 Perfect.	1 Pluperfect.
INDICATIVE.	<b>(1.</b>	ἔλῦσα	λέλυκα	<b>ἐ</b> λελύκη
	$S. \begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ἔλῦσαs	λέλυκας	έλελύκης
			λέλυκε	<b>έ</b> λελύκει
	D 12.	έλύσατον	λελύκατον	έλελύκετον
	D. \{3.	ἐλῦσατον ἐλῦσάτην	λελύκατον	<b>έ</b> λελυκέτην
	(1.	ἐλύσαμεν ἐλύσατε ἔλῦσαν	λελύκαμεν	έλελύκεμεν
	P. { 2.	<b>έ</b> λύσ <b>ατε</b>	λελύκατε	<b>ἐλελύκετε</b>
	(3,	ἔλῦσαν	λελύκᾶσι	έλελύκεσαν (See 683, 2)
SUBJUNCTIVE.	(1.	λύσω	λελύκω (720)	(,
	$S.\begin{cases} 1. \\ 2. \\ 2 \end{cases}$	λύσης	λελύκης	
	٠٥.	νυση	λελύκη	
	D 52.	λύσητον λύσητον	<b>λ</b> ελύκη <b>τον</b>	
-	D. § 3.	λύσητον	λελύκητου	
	(1.	λύσωμεν λύσητε λύσωσι	λελύκωμεν	
	P. { 2.	λύσητε	λελύκητε	
	t.3.	λύσωσι	λελύκωσι	
OPTATIVE.	(1.	λύσαιμι	λελύκοιμι (733)	
	$S. \left\{ 2. \right\}$	λύσαις, λύσειας	λελύκοις	
	(3,	λύσαιμι λύσαις, λύσειας λύσαι, λύσειε	λελύκοι	
	D \ 2.	λύσαιτον λυσαίτην	λελύκοιτον	
	2. (3.	λυσαίτην	λελυκοίτην	
•	(1.	λύσαιμεν λύσαιτε	λελύκοιμεν	
	P.  2.	λύσαιτε	λελύκοιτε	
	(3.	λύσαιεν, λύσειαν	λελύκοιεν	
IMPERATIVE.	c 12.	λῦσον	<b>Γλέλυκε (472)</b>	
	S. § 3.	λῦσον λῦσάτω	λελυκέτω	
	n /2.	λύσατον	λελύκετον	
		λύσατον λυσάτων	λελυκέτων	
	(2.	λύσατε λῦσάντων ⊙r λῦσάτωσαν	λελύκετε	
	P. 3.	λυσάντων or		
	(	λῦσάτωσαν	λελυκέτωσαν]	
Infinitive.		λῦσαι	λελυκέναι	
PARTICIPLE.		λύσας, λύσασα,		a,
		λῦσαν (335)	λελυκός (335)	

# 2. ΜΙDDLE VOICE OF λύω.

		Z. MIDDLE VC	DICE OF AUG.	
		Present.	Imperfect.	Future.
INDICATIVE.	(1.	λύομαι λύει, λύη λύεται	ἐλῦόμην	λύσομαι
	S. $\{2.$	λύει, λύη	έλύου	λύσει, λύση
	(3.	λύεται	έλΰετο	λύσεται
	D 52.	λύεσθον	<b>ἐλύεσθον</b>	λύσεσθον
	3.	λύεσθον λύεσθον	έλῦέσθην	λύσεσθον
	(1.	λυόμεθα λύεσθε λύονται	<b>ἐλ</b> ῦόμεθα	λυσόμεθα
	P. \{ 2.	λύεσθε	<b>ἐλΰεσθε</b>	λύσεσθε
	(3,	λύονται	<b>ἐ</b> λΰοντο	λύσονται
SUBJUNCTIVE	. (1.	λύωμαι		
	S. \{ 2.	λύωμαι λύη λύηται		
	(3.	λύηται		
	D \ 2.	λύησθον λύησθον		
	3.	λύησθον		0
	(1.	λυώμεθα λύησθε λύωνται		
	$P. \{ 2.$	λύησθε		
•	(3,	λύωνται		
OPTATIVE.	(1.	λυσίμην		λῦσοίμη <i>ν</i>
	S. \{ 2.	λυοίμην λύοιο λύοιτο		λύσοιο
				λύσοιτο
	D 52.	λύοισθον λυοίσθην		λύσοισθον
	D. 3.	λυοίσθην		λυσοίσθην
	· (1.	λῦοίμεθα λύοισθε λύοιντο		λυσοίμεθα
	$P. \{ 2.$	λύοισθε		λύσοισθε
	(3,	λύοιντο		λύσοιντο
IMPERATIVE.	c 12.	λύου		
		λύου λυέσθω		
	D 52.	λύεσθον		
	D. J 3.	λύεσθον λυέσθων		
	(2.	λύεσθε		
	P. \ 3.	λυέσθων or		
	(	λύεσθε λυέσθων οτ λυέσθωσαν		
Infinitive.		λύεσθαι		λύσεσθαι
Participle.		λῦόμενος, λῦομ	ένη,	λυσόμενος, -η,

λυόμενον (301)

-ov (301)

		1 Aorist.	Perfect.	Pluperfect.
INDICATIVE.	$S.$ $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	΄ ἐλῦσάμην ἐλύσω ἐλύσατο	λέλυμαι λέλυσαι λέλυται	ἐλελύμην ἐλέλυσο ἐλέλυτο
	D. $\begin{cases} 2. \\ 3. \end{cases}$	ἐλΰσασθον ἐλῦσάσθην	λέλυσθον λέλυσθον	έλέλυσθον έλελύσθην
		ἐλῦσάμεθα ἐλῦσασθε ἐλῦσαντο	λελύμεθα λέλυσθε λέλυνται	έλελύμεθα έλέλυσθε έλέλυντο
SUBJUNCTIVE	S. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	λύσωμαι λύση λύσηται	λελυμένος ὧ λελυμένος ἦς λελυμένος ἦ	
	$D. \begin{cases} 2. \\ 3. \end{cases}$	λύσησθον λύσησθον	λελυμένω ήτον λελυμένω ήτον	
		λυσώμεθα λύσησθε λύσωνται	λελυμένοι ὧμεν λελυμένοι ἦτε λελυμένοι ὧσι	
OPTATIVE.		λυσαίμην λύσαιο λύσαιτο	λελυμένος είην λελυμένος είης λελυμένος είη	
	D. $\begin{cases} 2. \\ 3. \end{cases}$	λύσαισθον λυσαίσθην	λελυμένω εἶτον οτ εἴητον λελυμένω εἴτην	
			Or είήτην λελυμένοι εΐμεν Or είημεν	
	P. 2.	λύσαίμεθα λύσαισθε λύσαιντο	λελυμένοι είτε or είητε	
			λελυμένοι είεν οτ είησαν	
Imperative.	$S. { 2. \atop 3. }$	λῦσαι λῦσάσθω	λέλυσο (750) λελύσθω (749)	
	$D. \begin{cases} 2. \\ 3. \end{cases}$	λύσασθον λυσάσθων	λέλυσθον λελύσθω <b>ν</b> λέλυσθε	
	P. $\left\{ \begin{array}{l} 2. \\ 3. \end{array} \right.$	λύσασθον λῦσάσθων λύσασθε λῦσάσθων οτ λῦσάσθωσαν	λελύσθων or λελύσθωσαν	
Infinitive.		λύσασθαι	λελύσθαι	
Participle.		λῦσάμενος, -η, -ον (301)	λελυμένος, -η, -ον (301)	

Partici.

# 3. Passive Voice of λύω.

		O. I ASSIVE VOIC	E OF AUW.	
		Future Perfect.	1 Aorist.	1 Future.
Indicative.	(1.	λελύσομαι	ἐλύθην	λυθήσομαι
	$S. \{ 2.$	λελύσει, λελύση	<b>ἐ</b> λύθης	λυθήσει, λυθήση
	( <sub>3.</sub>	λελύσομαι λελύσει, λελύση λελύσεται	έλύθη	λυθήσεται
	D 12.	λελύσεσθον λελύσεσθον	έλύθητον	λυθήσεσθον
	D. \ 3.	λελύσεσθον	έλυθήτην	λυθήσεσθον
	(1.	λελῦσόμεθα	έλύθημεν	λυθησόμεθα
	P. { 2.	λελῦσόμεθα λελύσεσθε	έλύθητε	λυθήσεσθε
	(3.	λελύσονται	έλύθησαν	λυθήσονται
Suprusania	1		λυθῶ	•
Subjunctive	$S_{1}$		λυθης	
	~ ( 2		λυθή	
	(2		λυθήτο <b>ν</b>	
	$\mathbb{D}$ . $\left\{ \frac{2}{3} \right\}$		λυθήτον	
	c 1		λυθώμεν	
	P. 2		λυθήτε	
	D. $\begin{cases} 2 \\ 3 \end{cases}$ P. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$		λυθώσι	
			700006	
OPTATIVE.	(1.	λελυσοίμην	λυθείην	λυθησοίμην
	S. { 2.	λελύσοιο	λυθείης	λυθήσοιο
	(3.	λελύσοιτο	λυθείη	λυθήσοιτο
	$\begin{cases} 2. \end{cases}$	λελύσοισθον	λυθείτον or	λυθήσοισθου
	$\mathbf{D}$ .		λυθείητον	
	3.	λελῦσοίμην λελύσοιο λελύσοιτο λελύσοισθον λελῦσοίσθην	λυθείτην or	λυθησοίσθην
	· ·		λυθειήτην	
	<b>1</b> .	λελῦσοίμεθα	λυθείμεν or	λυθησοίμεθα
			λυθείημεν	
	$P. \begin{cases} 2. \end{cases}$	λελύσοισθε	λυθεῖτε or	λυθησοισθε
			λυθείητε	
	3.	λελύσοίμεθα λελύσοισθε λελύσοιντο	λυθείεν or	λυθησοι <b>ντο</b>
	· ·		λυθείησαν	
IMPERATIVE.	$S. {2. \atop 3.}$		λύθητι	
	S. J 3.		λυθήτω	
	$D. {2. \atop 3.}$		λύθητον	
	7. / 3.		λυθήτων	
	(2.		λύθητε	
	$P.\begin{cases} 2. \\ 3. \end{cases}$		λυθέντων or	
	(		λυθήτω <b>σαν</b>	
Infinitive.		λελύσεσθαι	λυθήναι	λυθήσεσ <b>θαι</b>
Participle.		λελῦσόμενος,	λυθείς, λυθείσα,	λυθησόμενος,

-η, -ον (301) λυθέν (335) -η, -ον (301)

481. Second Aorist (Active and Middle) and Second Perfect and Pluperfect of  $\lambda\epsilon(\pi\omega.$ 

AND PLUPERI	FECT OF	Λειπω.			
		2 Aorist Active.	2 Aorist Middle.	2 Perfect.	2 Pluperfect.
INDICATIVE.	<i>c</i> 1.	<i>ἔ</i> λιπον	έλιπόμην	λέλοιπα	έλελοίπη
J.N.DIORII / E.	S. 3	<sup>"</sup> λιπες	έλίπου	λέλοιπας	έλελοίπης
	(3		έλίπετο	λέλοιπε	έλελοίπει
	(9	è) (memori	έλίπεσθον		έλελοίπετον
	$D.\left\{\frac{2}{2}\right\}$	2) . —/	έλιπέσθην		έλελοιπέτην
	(0,	ελιπετην			
	$\mathbf{p} = \begin{pmatrix} 1 \\ 2 \end{pmatrix}$		έλιπόμεθα	λελοίπαμεν	
	F. 3 2.	έλιπετε	έλίπεσθε	λελοίπατε	έλελοίπετε
			έλίποντο	λελοίπᾶσι	έλελοίπεσαν
SUBJUNCTIVE.	. (1.	λίπω	λίπωμαι	λελοίπω	(See 683, 2)
SUBJUNCTIVE	$S. \{ 2.$	λίπης	λίπη	λελοίπης	
	(3.	λίπη	λίπηται	λελοίπη	
			λίπησθον	λελοίπητον	
	$D, \left\{ \begin{array}{c} -1 \\ 3 \end{array} \right.$	λίπητου	λίπησθον	λελοίπητον	
	(1	λίπωμεν λίπητε λίπωσι	λιπώμεθα	λελοίπωμεν	
	P. 2	) (mmes	λίπησθε	λελοίπητε	
	2.	λίπωσι	λίπωνται	λελοίπωσι	
	٠٥.	Ken wo t			
OPTATIVE.	(1.	λίποιμι λίποις λίποι	λιποίμην	λελοίποιμι	
	S. $\{2.$	λίποις	λίποιο	λελοίποις	
	(3.	λίποι	λίποιτο	λελοίποι	
	$D^{\int 2}$ .	λίποιτον	λίποισθον	λελοίποιτον	
	3.	λιποίτην	λιποίσθην	λελοιποίτην	
	(1.	λίποιμεν	λιποίμεθα	λελοίποιμεν	
	P. { 2.	λίποιτε	λίποισθε	λελοίποιτε	
	(3.	λίποιτον λιποίτην λίποιμεν λίποιτε λίποιεν	λίποιντο	λελοίποιεν	
IMPERATIVE.			λιποῦ	λέλοιπε	
IMI BRAIIVE.	$S. \left\{ \frac{2}{3} \right\}$	λίπε λιπέτω	λιπέσθω	λελοιπέτω	
	(2)	) (mero	\(\tau_{\text{ord}}\)	λελοίπετου	
	$D.\left\{\frac{2}{2}\right\}$	\	\	) characters	
	(9	λίπετων	1/0-	) s) s/mers	
	9	Λιπετε	λιπεσυε	λελοιπέτε	
	P. 80.	Λιποντων	λιπεσσων ΟΙ	Λελοιπετων	
		οι λιπε-	λίπεσθον λιπέσθων λίπεσθε λιπέσθων Or λιπέσθωσαν		
Į.	(	τωσαν			
Infinitive.		λιπεῖν	λιπέσθαι	λελοιπέναι	
PARTICIPLE.			λιπόμενος,	λελοιπώς,	
V .			, -η, -ον	λελοιπυΐα	•
		λιπόν	` /	λελοιπός	3
		(335)		(335)	

FORMS) AND SECON	D AORISI AND BECOM	D PUIURE I AS	SIVE OF QUIVE.
	Future Active. 1 F	Tuture Middle. 1	1 Aorist Active.
Indicative. S. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$ D. $\begin{cases} 2 \\ 3 \end{cases}$ P. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$	φανοῦμεν φανεῖτε φανοῦσι	φανοῦμαι φανεῖ, φαν ἣ φανεῖται φανεῖσθον φανεῖσθον φανούμεθα φανεῖσθε φανοῦνται	ἔφηνα ἔφηνας ἔφηνε ἐφήνατον ἐφήνατην ἐφήνατε ἔφηναν
Subjunctive. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$ D. $\begin{cases} 2 \\ 3 \end{cases}$ P. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$			φήνω φήνης φήνη φήνητον φήνωμεν φήνωμε φήνωτε φήνωσι
Optative. S. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$ D. $\begin{cases} 2. \\ 3. \end{cases}$ P. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$ Imperative. S. $\begin{cases} 2. \\ 3. \end{cases}$ D. $\begin{cases} 2. \\ 3. \end{cases}$ P. $\begin{cases} 2. \\ 3. \end{cases}$	φανοίτον Φανοίτην	φανοῖτο φ φανοῖσθον φανοίσθην φανοίμεθα φανοῖσθε	φήναιμι  ναις ΟΓ φήνειας ήναι ΟΓ φήνειε φήναιτον φηναίτην φήναιμεν φήναιτε  ναιεν ΟΓ φήνειαν φήνατον φηνάτω φήνατον φήνατε φηνάντων ΟΓ φηνάτωσαν
Infinitive.	φανεῖν	φανεῖσθαι	φηναι
PARTICIPLE.	φανών, φανοῦσα, φανοῦν (340)	φανούμενος, -η, -ον (301)	φήνας, φήνασα, φηναν (335)

<sup>&</sup>lt;sup>1</sup> The uncontracted futures,  $\phi a \nu \epsilon \omega$  and  $\phi a \nu \epsilon \omega \mu a \iota$  (478; 483), are inflected like  $\phi \iota \lambda \epsilon \omega$  and  $\phi \iota \lambda \epsilon \omega \mu a \iota$  (492).

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		1 Aor. Mid.	2 Aor. Pass.	2 Fut. Pass.
INDICATIVE.	S. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ἐφηνάμην	ἐφάνην	φανήσομαι
	S. $\begin{cases} 2. \\ 0. \end{cases}$	έφήνω	έφάνης	φανήσει, φανήση
	(3,	έφήνατο	<b>ἐ</b> φάνη	φανήσεται
	$\mathbf{D}. \left\{ \frac{2}{3} \right\}$	έφήνασθον	έφανητον έφανήτην	φανήσεσθον
			έφανητην έφάνημεν	φανήσεσθον φανησόμεθα
	$P \cdot \begin{cases} 1 \cdot \\ 2 \cdot \\ 3 \end{cases}$	έφηνάμεθα έφήνασθε	έφανημεν έφάνητε	φανήσεσθε
	3.	έφήναντο	έφάνησαν	φανήσονται
C	- 1			4411/1001140
SUBJUNCTIVE	$\frac{1}{S}$	φηνωμαι	φανῶ	
	2.	φηνη	φανής φανή	
	- (2	φηνηται	φανη φανήτον	
	$\mathbf{D}$ . $\left\{ \frac{2}{3} \right\}$	φήνησθον	φανήτον	
	<i>c</i> 1.	φηνώμεθα	φανώμεν	
	$P. \left\{ 2. \right\}$	φήνησθε	φανήτε	
	(3.	φηνήσουν φηνώμεθα φήνησθε φήνωνται	φανώσι	
OPTATIVE.	<i>c</i> 1.	φηναίμην	φανείην	φανησοίμην
OTIAIIVE,	S. 2.	φήναιο	φανείης	φανήσοιο
	(3.	φήναιτο	φανείη	φανήσοιτο
	2.	φήναισθον	φανείτον or φανείητον	φανήσοισθον
	D. 3.	φηναίμην φήναιτο φήναισθον φηναίσθην φηναίμεθα φήναισθε	φανείτην or φανειήτην	φανησοίσθην
	(1.	φηναίμεθα	φανείμεν Or	φανησοίμεθα
		• • •	φανείημεν	
	P. 2.	φήναισθε	φανεῖτε Or	φανήσοισθε
			φανείητε	
	8.	φήναιντο	φανείεν or φανείησαν	φανήσοι <b>ντο</b>
IMPERATIVE.	$S \int 2$ .	φήναι	φάνηθι	
	5. ∫ 3.	φήναι φηνάσθω	φανήτω	
	$D.$ $\begin{cases} 2. \end{cases}$	φήνασθον φηνάσθων	φάνητον	
	(3.	φηνάσθων	φανήτων	
	D (2.	φήνασθε φηνάσθων or	φάνητε	
	P. { 3.	φηνάσθων or φηνάσθωσαν	φανέντων OΓ φανήτωσαν	
Infinitive.		φήνασθαι	φανήναι	φανήσεσθαι
PARTICIPLE.		φηνάμενος, -η,	φανείς,	φανησόμενος,
		-ov (301)	φανείσα,	-η, -ον (301)
			φανέν (33	30)

- **483.** The uncontracted forms of the future active and middle of  $\phi a i \nu \omega$  (478) and of other liquid futures are not Attic, but are found in Homer and Herodotus. So with some of the uncontracted forms of the aorist subjunctive passive in  $\epsilon \omega$  (474).
- **484.** The tenses of  $\lambda \epsilon i \pi \omega$  and  $\phi a i \nu \omega$  which are not inflected above follow the corresponding tenses of  $\lambda \dot{\nu} \omega$ ; except the perfect and pluperfect middle, for which see 486.  $\Lambda \dot{\epsilon} \lambda \dot{\epsilon} \iota \mu \mu a \iota$  is inflected like  $\tau \dot{\epsilon} \tau \rho \iota \mu \mu a \iota$  (487, 1), and  $\pi \dot{\epsilon} \phi a \sigma \mu a \iota$  is inflected in 487, 2.
- **485.** Some of the dissyllabic forms of  $\lambda \acute{v}\omega$  do not show the accent so well as polysyllabic forms, e.g. these of  $\kappa\omega\lambda\acute{v}\omega$ , hinder:—

Pres. Imper. Act. κώλυε, κωλυέτω, κωλύετε. Aor. Opt. Act. κωλύσαιμι, κωλύσειας (οτ κωλύσαις), κωλύσειε (οτ κωλύσαι). Aor. Imper. Act. κώλυσον, κωλυσάτω. Aor. Inf. Act. κωλύσαι. Aor. Imper. Mid. κώλυσαι, κωλυσάσθω.

The three forms κωλύσαι, κωλύσαι, κώλῦσαι (cf. λύσαι, λῦσαι, λῦσαι) are distinguished only by accent. See 130; 113; 131, 4.

# PERFECT AND PLUPERFECT MIDDLE AND PASSIVE OF VERBS WITH CONSONANT STEMS.

- **486.** 1. In the perfect and pluperfect middle, many euphonic changes (489) occur when a consonant of the tense-stem comes before  $\mu$ ,  $\tau$ ,  $\sigma$ , or  $\theta$  of the ending.
- 2. When the stem ends in a consonant, the third person plural of these tenses is formed by the perfect middle participle with  $\epsilon i\sigma i$ , are, and  $\hat{\eta}\sigma a\nu$ , were (806).
- **487.** 1. These tenses of  $\tau \rho i \beta \omega$ , rub,  $\pi \lambda i \kappa \omega$ , weave,  $\pi \epsilon i \theta \omega$  persuade, and  $\sigma \tau i \lambda \omega$  ( $\sigma \tau a \lambda$ -), send, are thus inflected:—

#### Perfect Indicative.

(1.	τέτρῖμμαι	πέπλεγμαι	πέπεισμαι	ἔσταλμαι
S. $\{2.$	τέτρῖμμαι τέτρῖψαι τέτρῖπται	πέπλεξαι	πέπεισαι	ἔσταλσαι
(3.	τέτρῖπται	πέπλεκται	πέπεισται	ἔσταλται
D 52.	τέτρ <b>ϊ</b> φθον τέτρ <b>ϊ</b> φθον	πέπλεχθον	πέπεισθον	ἔσταλθον
3.	τέτρῖφθον	πέπλεχθον	πέπεισθον	ἔσταλθον
(1.	τετρίμμεθα	πεπλέγμεθα	πεπείσμεθα	ἐστάλμεθ <b>α</b>
P. { 2.	τέτρῖφθε	πέπλεχθε	πέπεισθε	<b>ἔ</b> σταλθε
(3.	τέτρῖφθε τετρῖμμένοι	πεπλεγμένοι	πεπεισμένοι	ἐσταλμένοι
	$\epsilon$ i $\sigma$ i	εἰσί	€lσί	elol

# Perfect Subjunctive and Optative.

Subj.  $\mbox{tetr$\bar{\rho}$}$   $\mbox{w}$   $\mbox{w}$   $\mbox{mem}$   $\mbox{w}$   $\mbox{mem}$   $\mbox{v}$   $\mbox{w}$   $\mbox{o}$   $\$ 

# Perfect Imperative.

c § 2.	τέτρϊψο	πέπλεξο	πέπεισο	ἔσταλσο
s. § 3.	τέτρ <b>ϊψο</b> τετρέφθω	πεπλέχθω	πεπείσθω	ἐστάλθω
D \ \frac{2}{2}.	τέτριφθον	πέπλεχθον	πέπεισθον	ἔσταλθον
D. J 3.	τέτρῖφθον τετρέφθων	πεπλέχθων	πεπείσθων	ἐστάλθων
₽ ∫ 2.			πέπεισθε	<b>ἔσταλθε</b>
	τετρέφθων or	πεπλέχθων or	πεπείσθων or	ἐστάλθων or
	τετρέφθωσαι	ν πεπλέχθωσαι	πεπείσθωσαν	ἐστάλθωσαν

# Perfect Infinitive and Participle.

INF.	τετρῖφθαι	πεπλέχθαι	πεπεῖσθαι	έστάλθαι
PART.	τετρῖμμένος	πεπλεγμένος	πεπεισμένος	έσταλμένος
		Pluperfect In	dicative.	

(1. ἐτετρίμμην	ἐπεπλέγμην	έπεπείσμην	ἐστάλμην
$S. egin{cases} 1. & ἐτετρίμμην \ 2. & ἐτέτρῖψο \end{cases}$	ἐπέπλεξο	ἐπέπεισο	<b>ἔσταλσο</b>
3. ἐτέτρῖπτο	ἐπέπλεκτο	ἐπέπειστο	<b>ἔσταλτο</b>
$\mathrm{D.}\left\{egin{array}{ll} 2. & $ ἐτέτρῖφθον $3. & $ ἐτετρέφθην	ἐπέπλεχθον	ἐπέπεισθον	ἔσταλθον
3. έτετρίφθην	ἐπεπλέχθην	ἐπεπείσθην	ἐστάλθην
(1. ἐτετρέμμεθα	ἐπεπλέγμεθα	<b>ἐπεπείσμεθα</b>	ἐστάλμεθα
P. { 2. ἐτέτρῖφθε 3. τετρῖμμένοι	ἐπέπλεχθε	ἐπέπεισθε	<b>ἔ</b> σταλθε
3. τετριμμένοι	πεπλεγμένοι	πεπεισμένοι	έσταλμένοι
ήσαν	ἦσαν	ἦσαν	ήσαν

2. The same tenses of  $(\tau \epsilon \lambda \epsilon \omega)$   $\tau \epsilon \lambda \hat{\omega}$  (stem  $\tau \epsilon \lambda \epsilon$ -), finish,  $\phi \alpha i \nu \omega$  ( $\phi \alpha \nu$ -), show,  $\dot{\alpha} \lambda \lambda \dot{\alpha} \sigma \sigma \omega$  ( $\dot{\alpha} \lambda \lambda \alpha \gamma$ -), exchange, and  $\dot{\epsilon} \lambda \dot{\epsilon} \gamma \chi \omega$  ( $\dot{\epsilon} \lambda \epsilon \gamma \chi$ -), convict, are thus inflected:—

#### Perfect Indicative.

(1. τετέλεσμαι	πέφασμαι	ἤλλαγμαι	έλήλεγμαι
S. { 2. τετέλεσαι	[πέφανσαι,700]	<b>ἤλλαξαι</b>	<b>ἐ</b> λήλεγξαι
3. τετέλεσται	πέφανται	<b>ἤλλακται</b>	έλήλεγκται
D 52. τετέλεσθον	πέφανθον	ἤλλαχθον	<b>ἐ</b> λήλεγχθον
D. $\begin{cases} 2. & \text{τετέλεσθον} \\ 3. & \text{τετέλεσθον} \end{cases}$	πέφανθον	<b>ἤλλαχθον</b>	έλήλεγχθον
(1. τετελέσμεθα	πεφάσμεθα	ήλλάγμεθα	έληλέγμεθα
P. { 2. τετέλεσθε 3. τετελεσμένοι	πέφανθε	<b>ἤλλαχθ</b> ε	<b>έ</b> λήλεγχθε
3. τετελεσμένοι	πεφασμένοι	ήλλαγμένοι	έληλεγμένοι
	εἰσ-ί	εἰσί	င်းတပ်

# Perfect Subjunctive and Optative.

Subj. τετελεσμένος ὧ πεφασμένος ὧ ἠλλαγμένος ὧ ἐληλεγμένος ὧ Opt. '' εἴην '' εἴην '' εἴην '' εἴην

# Perfect Imperative.

s 52.	τετέλεσο	[πέφανσο]	<b>ἤλλαξο</b>	ἐλήλεγξο
S. § 3.	τετέλεσο τετελέσθω	πεφάνθω	ήλλάχθω	έληλέγχθω
n / 2.	τετέλεσθον	πέφανθον	<b>ἤλλαχθον</b>	ἐλήλεγχθον
D. J 3.	τετέλεσθον τετελέσθων	πεφάνθων	ήλλάχθων	έληλέγχθων
p ∫ 2.	τετέλεσθε	πέφανθε	<b>ἤλλαχθε</b>	έλήλεγχθε
1. f 3.	τετέλεσθε τετελέσθων or	πεφάνθων or	ήλλάχθων or	έληλέγχθων or
	τετελέσθωσα	ν πεφάνθωσαν	<b>ἠλλάχθωσαν</b>	έληλέγχθωσαν

# Perfect Infinitive and Participle.

INF.	τετελέσθαι	πεφάνθαι	<b>ἠλλάχθαι</b>	έληλέγχθαι
PART.	τετελεσμένος	πεφασμένος	ήλλαγμένος	έληλεγμένος

# Pluperfect Indicative.

<i>(</i> 1.	έτετελέσμην	ἐπεφάσμην	ήλλάγμην	έληλέγμην
S. { 2.	έτετελέσμην έτετέλεσο	[ἐπέφανσο]	<b>ἤλλαξο</b>	<b>έ</b> λήλεγξο
(3.	έτετέλεστο	ἐπέφαντο	<b>ἤλλακτο</b>	<b>ἐλήλεγκτο</b>
D ∫ 2.	<b>ἐτετέλεσθον</b>	έπέφανθον	<b>ἤλλαχθον</b>	<b>ἐλήλεγχθον</b>
₽. ∫ 3.	έτετέλεσθον έτετελέσθην	ἐπεφάνθην	ήλλάχθην	έληλέγχθην
(1.	<b>ἐτετελέσμεθ</b> α	ἐπεφάσμεθα	ήλλάγμεθα	έληλέγμεθα
P. { 2.	έτετελέσμεθα έτετέλεσθε	έπέφανθε	ἤλλαχθε	<b>ἐ</b> λήλεγχθε
(3.	τετελεσμένοι	πεφασμένοι	ήλλαγμένοι	έληλεγμένοι
	ήσαν	ήσαν	ήσαν	ἦσαν

488. N. The regular third person plural here ( $\tau\epsilon\tau\rho\iota\beta$ -νται,  $\epsilon$ πεπλεκ-ντο, etc., formed like  $\lambda\epsilon\lambda\nu$ -νται,  $\epsilon\lambda\epsilon\lambda\nu$ -ντο) could not be pronounced. The periphrastic form is necessary also when  $\sigma$  is added to a vowel stem (640), as in  $\tau\epsilon\tau\epsilon\lambda\epsilon\sigma$ -μαι. But when final  $\nu$  of a stem is dropped (647), the regular forms in νται and ντο are used; as  $\kappa\lambda$ ίνω,  $\kappa$ έκλι-μαι,  $\kappa$ έκλι-νται (not  $\kappa$ εκλιμένοι  $\epsilon$ ἰσί).

489. For the euphonic changes here, see 71-77 and 83.

1. Thus τέτριμ-μαι is for τετριβ-μαι (75); τέτριψαι for τετριβ-σαι (74); τέτριπ-ται for τετριβ-ται, τέτριφ-θον for τετριβ-θον (71). So πέπλεγ-μαι is for πεπλεκ-μαι (75); πέπλεχ-θον for πεπλεκ-θον (71). Πέπεισ-ται is for πεπειθ-ται, and πέπεισ-θον is for πεπειθ-θον (71); and πέπεισμαι (for πεπειθ-μαι) probably follows their analogy; πέπει-σαι is for πεπειθ-σαι (74).

2. In  $\tau\epsilon\tau\epsilon\lambda\epsilon\sigma$ - $\mu$ au,  $\sigma$  is added to the stem before  $\mu$  and  $\tau$  (640), the stem remaining pure before  $\sigma$ . Te $\tau\epsilon\lambda\epsilon\sigma\mu$ au and  $\pi\epsilon\pi\epsilon\iota\sigma\mu$ au, therefore, inflect these tenses alike, though on different principles. On the other hand, the  $\sigma$  before  $\mu$  in  $\pi\epsilon\phi$ a $\sigma\mu$ au (487, 2) is a sub-

stitute for  $\nu$  of the stem (83), which  $\nu$  reappears before other letters (700). In the following comparison the distinction is shown by the hyphens:—

τετέλε-σ-μαι	πέπεισ-μαι	πέφασ-μαι
τετέλε-σαι	πέπει-σαι	[πέφαν-σαι]
τετέλε-σ-ται	πέπεισ-ται	πέφαν-ται
τετέλε-σθε	πέπεισ-θε	πέφαν-θε

- 3. Under ἤλλαγ-μαι, ἤλλαξαι is for ἤλλαγ-σαι, ἤλλακ-ται for ἤλλαγ-ται, ἤλλαχ-θον for ἤλλαγ-θον (74; 71). Under ἐλήλεγ-μαι, γγμ (for γχμ) drops one γ (77); ἐλήλεγξαι and ἐλήλεγκ-ται are for ἐληλεγχ-σαι and ἐληλεγχ-ται (74; 71). See also 529.
- **490.** 1. All perfect-middle stems ending in a labial inflect these tenses like  $\tau$ έτρ $\bar{\iota}$ μ-μ $\alpha$ ; as  $\lambda$ είπω,  $\lambda$ έλειμ-μ $\alpha$ ; γράφω (γραφ-), write, γέγραμ-μ $\alpha$  (75);  $\hat{\iota}$ έπτω ( $\hat{\iota}$ ῑφ-),  $\hat{\iota}$ θτο-), throw, ἔρρ $\bar{\iota}$ μ-μ $\alpha$ . But when final  $\mu$ π of the stem loses  $\pi$  before  $\mu$  (77), the  $\pi$  recurs before other consonants; as κάμπτω (καμπ-), bend, κέκαμ-μ $\alpha$ , κέκαμψ $\alpha$ , κέκαμφ-θ $\alpha$ ; πέμπω ( $\alpha$ εμπ-), send, πέπεμ-μ $\alpha$ , πέπεμψ $\alpha$ , πέπεμπ-τ $\alpha$ , πέπεμφ-θ $\alpha$ : compare πέπεμ-μ $\alpha$  from πέσσω ( $\alpha$ επ-), cook, inflected πέπεψ $\alpha$ , πέπεπ-τ $\alpha$ , πέπεφ-θ $\alpha$ , etc.

2. All ending in a palatal inflect these tenses like  $\pi \epsilon \pi \lambda \epsilon \gamma - \mu a \iota$  and  $\mathring{\eta} \lambda \lambda \alpha \gamma - \mu a \iota$ ; as  $\pi \rho \mathring{\alpha} \sigma \sigma \omega$  ( $\pi \rho \tilde{\alpha} \gamma - 1$ ), do,  $\pi \epsilon \pi \rho \tilde{\alpha} \gamma - \mu a \iota$ ;  $\tau \alpha \rho \mathring{\alpha} \sigma \sigma \omega$  ( $\tau \alpha \rho \alpha \chi - 1$ ), confuse,  $\tau \epsilon \tau \mathring{\alpha} \rho \alpha \gamma - \mu a \iota$ ;  $\theta \upsilon \lambda \mathring{\alpha} \sigma \omega$  ( $\theta \upsilon \lambda \alpha \kappa - 1$ ),  $\pi \epsilon \theta \upsilon \mathring{\alpha} \lambda \gamma - \mu a \iota$ . But when  $\gamma$  before  $\mu$  represents  $\gamma \gamma$ , as in  $\epsilon \lambda \mathring{\gamma} \lambda \epsilon \gamma - \mu a \iota$  from  $\epsilon \lambda \acute{\epsilon} \gamma \chi - \omega$  (489, 3), the second palatal of the stem recurs before other consonants (see

487, 2).

3. All ending in a lingual mute inflect these tenses like πέπεισμαι, etc.; as φράζω (φραδ-), tell, πέφρασ-μαι, πέφρασ-σαι, πέφρασ-ται; 
ἐθίζω (ἐθιδ-), accustom, εἴθισ-μαι, εἴθισ-σαι, εἴθισ-ται, εἴθισ-θε; pluf. 
εἰθίσ-μην, εἴθι-σο, εἴθισ-το; σπένδω (σπενδ-), pour, ἔσπεισ-μαι (like πέπεισ-μαι, 489, 1) for ἐσπενδ-μαι, ἔσπεισ-σαι, ἔσπεισ-ται, ἔσπεισ-θε.

4. Most ending in ν (those in αν- and νν- of verbs in αινω or

 $\bar{v}$ νω) are inflected like  $\pi \dot{\epsilon} \phi \alpha \sigma$ - $\mu \alpha \iota$  (see 489, 2).

5. When final  $\nu$  of a stem is dropped (647), as in  $\kappa \lambda t \nu \omega$ , bend,  $\kappa \epsilon \kappa \lambda \iota - \mu a \iota$ , the tense is inflected like  $\lambda \epsilon \lambda \nu - \mu a \iota$  (with a vowel stem).

- 6. Those ending in  $\lambda$  or  $\rho$  are inflected like ἔσταλ-μαι; as ἀγγέλλω (ἀγγέλ-), announce, ἤγγέλ-μαι; αἴρω (ἀρ-), raise, ἦρ-μαι; ἐγείρω (ἐγερ-), rouse, ἐγήγερ-μαι; πείρω (περ-), pierce, πέπαρ-μαι (645).
- **491.** For the full forms of these verbs, see the Catalogue. For  $\phi a i \nu \omega$ , see also 478.

#### CONTRACT VERBS.

**492.** Verbs in  $\alpha\omega$ ,  $\epsilon\omega$ , and  $\omega$  are contracted in the present and imperfect. These tenses of  $\tau \bar{\iota} \mu \dot{\alpha} \omega$  ( $\tau \bar{\iota} \mu \alpha$ -), honor,  $\phi \iota \lambda \dot{\epsilon} \omega$  ( $\phi \iota \lambda \epsilon$ -), love, and  $\delta \eta \lambda \dot{\omega} \omega$  ( $\delta \eta \lambda \dot{\omega}$ ), manifest, are thus inflected:—

# ACTIVE.

			ACIIV	L.			
			Present Ind	icative.			
	(1. (τῖμάω)	τϊμῶ	$(\phi \iota \lambda \dot{\epsilon} \omega)$	φιλῶ	$(\delta\eta\lambda\delta\omega)$	δηλῶ	
S.	<b>2.</b> (τ <b>ι</b> μάεις)	τῖμᾶς	(φιλέεις)	φιλεῖς	(δηλόεις)	δηλοῖς	
	3. (τιμάει)	τῖμῷ	(φιλέει)	φιλεῖ	(δηλόει)	δηλοῖ	
n		τϊμᾶτον	(φιλέετον)	φιλεῖτον	(δηλόετον)	δηλοῦτον	
ν.	{ 2. (τῖμάετον) 3. (τῖμάετον)	τῖμᾶτον	(φιλέετον)	φιλεῖτον	(δηλόετον)	δηλοῦτον	
	(1. (τιμάομεν)	τῖμῶμεν	(φιλέομεν)	φιλοῦμεν	(δηλόομεν)	δηλοῦμεν	
P.	$\begin{cases} 2. \ (\tau \bar{\imath} \mu \acute{\alpha} \epsilon \tau \epsilon) \end{cases}$	τϊμᾶτε	(φιλέετε)	φιλεῖτε	(δηλόετε)	δηλοῦτε	
	3. (τιμάουσι)	τῖμῶσι	(φιλέουσι)	φιλοῦσι	(δηλόουσι)	δηλοῦσι	
		1	Present Subj	unctive.			
	(1. (τιμάω)	τῖμῶ	(φιλέω)	φιλῶ	$(\delta\eta\lambda\delta\omega)$	δηλῶ	
S.	{ 2. (τῖμάης)	τῖμῷς	(φιλέης)	φιλής	(δηλόης)	δηλοῖς	
	(3. (τιμάη)	τϊμῷ	$(\phi \iota \lambda \epsilon \eta)$	φιλή	(δηλόη)	δηλοῖ	
ת		τϊμᾶτον	(φιλέητον)	φιλήτον	(δηλόητον)	δηλώτον	1
1).	{ 2. (τ̄ιμάητον) 3. (τ̄ιμάητον)	τϊμᾶτον	(φιλέητον)	φιλήτον	(δηλόητον)	δηλώτον	N
	(1. (τῖμάωμεν)	τϊμῶμεν	(φιλέωμεν)	φιλώμεν	(δηλίωμεν)	δηλώμεν	?
P.	<b>2.</b> (τῖμάητε)	τϊμᾶτε	(φιλέητε)	φιλήτε	(δηλόητε)	δηλώτε	1
	(3. (τιμάωσι)	τῖμῶσι	(φιλέωσι)	φιλώσι	(δηλόωσι)	δηλώσι	1
		Pres	ent Optative	(see 737).			
	(1. (τῖμάοιμι)	Γτϊμώμι	(φιλέοιμι)	[φιλοῖμι	(δηλόοιμι)	[δηλοῖμι	
S.	<b>2.</b> (τ̄ιμάοις)	τῖμῷς	(φιλέοις)	φιλοῖς	(δηλόοις)	δηλοῖς	
	(3. (τιμάοι)	ττμώ]	(φιλέοι)	φιλοί]	(δηλόοι)	δηλοῖ]	ı
D	{ 2. (τιμάοιτον)	τϊμώτον	(φιλέοιτον)	φιλοίτον	(δηλόοιτον)	δηλοιτον	A. Same
Ŋ.	3. (τ <i>ī</i> μαοίτην)	τιμώτην	(φιλεοίτην)	φιλοίτην	(δηλοοίτην)	δηλοίτην	1
	(1. (τιμάοιμεν)	τῖμῷμεν	(φιλέοιμεν)	φιλοῦμεν	(δηλόοιμεν)	δηλοιμεν	Table of
P.	$\left\{2.\left( auar\iota\mulpha o\iota au\epsilon ight) ight.$	τῖμῷτε	(φιλέοιτε)	φιλοῖτε	(δηλόοιτε)	δηλοῖτε	T
	3. (τιμάοιεν)	τῖμῷεν	(φιλέοιεν)	φιλοΐεν	(δηλόοιεν)	δηλοιεν	l
	or	or	or	•	or	or	l
	(1. (τ τμαοίην)	τϊμώην	(φιλεοίην)	φιλοίην	$(\delta\eta\lambda ool\eta\nu)$	δηλοίην	ı
S.	<b>2.</b> (τ <i>ī</i> μαοίης)	τῖμώης	(φιλεοίης)		(δηλοοίης)	δηλοίης	S.
	3. (τ τμαοίη)	τῖμώη	(φιλεοίη)		(δηλοοίη)	δηλοίη	ı
D	{ 2. (τῖμαοίητον)	1 1 1		[φιλοίητον	(δηλοοίητον)		),
1).	3. (τιμαοιήτην)	) τιμφήτην]		φιλοιήτην]	(δηλοοιήτην		
	(1. (τιμαοίημεν)		(φιλεοίημεν)		(δηλοοίημεν)		1
P.	$\left\{2.\left( auar{\iota}\mu\alphaol\eta au\epsilon ight) ight.$		(φιλεοίητε)		$(\delta\eta\lambda ool\eta au\epsilon)$		1
	3. (τιμαοίησαν)	τ τμώησαν]		φιλοίησαν]	(δηλοοίησαν		1

۱			Present Imp	1 40	(5.15.)	0.43
	$\{2.(\tau t \mu a \epsilon)$	τίμα	(φίλεε)	φίλει	(δήλοε)	δήλου
Į	3. (τῖμαέτω)	τῖμάτω	(φιλεέτω)		(δηλοέτω)	δηλούτω
ı	ξ 2. (τιμάετον)	τῖμᾶτον	(φιλέετον)	φιλεῖτον	(δηλόετον)	δηλοῦτον
ı	3. (τιμαέτων)	τιμάτων	(φιλεέτων)	φιλείτων	(δηλοέτων)	δηλούτων
۱	(2. (τιμάετε)	τῖμᾶτε	(φιλέετε)	φιλεῖτε	(δηλόετε)	
	] 3. (τιμαόντων)		(φιλεόντων)		(δηλοόντων)	•
ı	or		or		or	
	(τῖμαέτωσαν)	τϊμᾶτωσαν		) φιλείτωσαν	(δηλοέτωσα:	ν) δηλούτωσ
			Present Infl	nitive.		
	(τῖμάειν)	τϊμᾶν	(φιλέειν)	φιλεῖν	(δηλόειν)	δηλοῦν
١			sent Participl	e (see 340).		
	(τῖμάων)	τϊμῶν	(φιλέων)	φιλῶν	$(\delta\eta\lambda\delta\omega\nu)$	δηλῶν
			Imperfe	ct.		
	(1. (ἐττμαον)	ἐτίμων	(ἐφίλεον)	ἐφίλουν	(ἐδήλοον)	ἐδήλουν
	{ 2. (ἐττμαες)	ἐτίμās	(ἐφίλεες)	ἐφίλεις	(ἐδήλοες)	<b>έ</b> δήλους
	3. (ἐττμαε)	ἐτίμᾶ	(ἐφίλεε)	ἐφίλει	$(\epsilon\delta\eta\lambda o\epsilon)$	ἐδήλου
	§ 2. (ἐτῖμάετον)	έτϊμᾶτον	(ἐφιλέετον)	έφιλεῖτον	(ἐδηλόετον)	έδηλοῦτον
•	3. (ἐτῖμαέτην)	ἐτϊμάτην	(ἐφιλεέτην)	έφιλείτην	(ἐδηλοέτην)	έδηλούτην
	(1. (ἐτῖμάομεν)	ἐτῖμῶμεν	(ἐφιλέομεν)	έφιλοῦμεν	(ἐδηλόομεν)	έδηλοῦμεν
	$\{2. (\epsilon \tau \bar{\iota} \mu \alpha \epsilon \tau \epsilon)$	ἐτϊμᾶτε	(ἐφιλέετε)	ἐφιλεῖτε	(ἐδηλόετε)	<b>έ</b> δηλοῦτε
	3. (ἐττμαον)	ἐτίμων	(ἐφίλεον)	ἐφίλουν	(ἐδήλοον)	ἐδήλουν
		PAS	SIVE AND	MIDDLE.		
			Present Indi			
	(1. (τῖμ' 'ομαι)	τῖμῶμαι	(φιλέομαι)		(δηλόομαι)	δηλοῦμαι
	$ \left\{ \begin{array}{l} 2.(\tau \bar{\iota} \mu \acute{a} \epsilon \iota, \tau \bar{\iota} \mu \acute{a} \eta \end{array} \right. $		(φιλέει, φιλέη)		(δηλόει, δηλό	
	3. (τιμάεται)	τϊμάται	(φιλέεται)		(δηλόεται)	
	§ 2. (τιμάεσθον)		(φιλέεσθον)		(δηλόεσθον)	
	3. (τιμάςσθον)	τῖμᾶσθον	(φιλέεσθον)	•	(δηλόεσθον)	•
	(1. (τιμαδμεθα)		(φιλεό μεθα)		(δηλοόμεθα)	
	{ 2. (τιμάεσθε)	τιμασθε	(φιλέεσθε)		(δηλόεσθε)	δηλοῦσθε
	3. (τιμάονται)		(φιλέονται)	•	(δηλόονται)	
			Present Subje	*		•
	(1. (τιμάωμαι)		(φιλέωμαι)		(δηλόωμαι)	δηλώμαι
	<b>2.</b> (τ̄ιμάη)	τῖμαῖ	(φιλέη)		(δηλόη)	δηλοῖ
	3. (τιμάηται)	τιμάται	(φιλέηται)		(δηλόηται)	δηλώται
	§ 2. (τιμάησθον)		(φιλέησθον)		(δηλόησθον)	-
•	3. (τιμάησθον)		(φιλέησθον)		(δηλόησθον)	δηλῶσθον
	(1. (τιμαώμεθα)		(φιλεώμεθα)		(δηλοώμεθα)	•
	$\left\{2.\left(\tau\bar{\iota}\mu\acute{a}\eta\sigma\theta\epsilon\right)\right\}$		(φιλέησθε)	φιλήσθε	(δηλόησθε)	δηλῶσθε
	3. (τιμάωνται)		(φιλέωνται)	φιλώνται	(δηλόωνται)	δηλώνται

#### Present Optative.

	2 receive operations		
(1. (τῖμαοίμην) τῖμῷμην	(φιλεοίμην) φιλοίμην	(δηλοοίμη )	δηλοίμην
S. { 1. (τῖμαοίμην) τῖμῷμην 2. (τῖμάοιο) τῖμῷο	(φιλέοιο) φιλοῖο	(δηλόοιο)	δηλοῖο
3. (τῖμάοιτο) τῖμῷτο	(φιλέοιτο) φιλοῖτο	(δηλόοιτο)	δηλοῖτο
D § 2. (τιμάοισθον) τιμώσθον	(φιλέοισθον) φιλοίσθον	(δηλόοισθον)	δηλοῖσθοι
D. { 2. (τιμάοισθον) τιμώσθον 3. (τιμαοίσθην) τιμώσθην	(φιλεοίσθην) φιλοίσθην	(δηλοοίσθην)	δηλοίσθ
( 1. (τῖμαοίμεθα) τῖμῷμεθα	$(\phi\iota\lambda\epsilon o l\mu\epsilon \theta a)$ φιλοίμε $\theta a$	(δηλοοίμεθα)	δηλοίμεθα
Ρ. { 2. (τιμάοισθε) τιμώσθε	(φιλέοισθε) φιλοῖσθε	(δηλόοισθε)	δηλοΐσθε
3. (τιμάοιντο) τιμφντο	(φιλέοιντο) <b>φιλοΐντο</b>	(δηλόοιντο)	δηλοίντο
			-

### Present Imperative.

			I resent impe	racce.		
S	§ 2. (τ <b>ī</b> μάου)	τῖμῶ	(φιλέου)	φιλοῦ	(δηλόου)	δηλοῦ
ν.	$\begin{cases} 2. \ (\tau \bar{\iota} \mu \acute{a}ov) \\ 3. \ (\tau \bar{\iota} \mu a \acute{e} \sigma \theta \omega) \end{cases}$	τῖμάσθω	(φιλεέσθω)	φιλείσθω	(δηλοέσθω)	δηλούσθω
			(φιλέεσθον)	φιλεῖσθον	(δηλόεσθον)	δηλοῦσθο
D	{ 2. (τῖμάεσθον) 3. (τῖμαέσθων)	τῖμάσθων	(φιλεέσθων)	φιλείσθων	(δηλοέσθων)	δηλούσθω
	( 2. (τῖμάεσθε)	τῖμᾶσθε	$(\phi\iota\lambda\dot{\epsilon}\epsilon\sigma\theta\epsilon)$	φιλεῖσθε	(δηλόεσθε)	δηλοῦσθε
	$3. (\tau \bar{\imath} \mu \alpha \epsilon \sigma \theta \omega \nu)$	τϊμάσθων	(φιλεέσθων)	φιλείσθων	(δηλοέσθων)	δηλούσθω
	or		or .	or ·	or	or
	(τιμαέσθωσαν)τ	τμάσθωσαν	(φιλεέσθωσαν)	φιλείσθωσ <b>α</b> ν	(δηλοέσθωσαν)	δηλούσθωσ

#### Present Infinitive.

(τῖμάεσθαι)	τῖμᾶσθαι	(φιλέεσθαι)	φιλεῖσθαι	(δηλόεσθαι)	δηλοῦσθα
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#### Present Participle.

(τιμαόμενος) τιμώμενος (φιλεόμενος) φιλούμενος (δηλοόμενος) δηλούμενο

#### Imperfect.

	(1. (ἐτῖμαδμην)	ἐτῖμώμην	(ἐφιλεόμην)	ἐφιλούμην	(ἐδηλοόμην)	έδηλούμην
S	1. (ἐτῖμαδμην) 2. (ἐτῖμάου)	ἐτῖμῶ	(ἐφιλέου)	ἐφιλοῦ	(ἐδηλόου)	έδηλοῦ
	3. (ἐτῖμάετο)		(ἐφιλέετο)	ἐφιλεῖτο	(ἐδηλόετο)	έδηλοῦτο
n J	( 2. (ἐτῖμάεσθον)	ἐτῖμᾶσθον	(ἐφιλέεσθον)	έφιλεῖσθον	(ἐδηλόεσθον)	έδηλοῦσθα
1). <	( 2. (ἐτῖμάεσθον) \ 3. (ἐτῖμαέσθην)	ἐτῖμάσθην	(ἐφιλεέσθην)	έφιλείσθην	(ἐδηλοέσθην)	
	(1. (ἐτῖμαδμεθα)		(ἐφιλεόμεθα)	έφιλούμεθα	(ἐδηλοόμεθα)	έδηλούμεθο
	2. (ἐτῖμάεσθε)		(ἐφιλέεσθε)	έφιλεῖσθε	$(\epsilon\delta\eta\lambda\delta\epsilon\sigma\theta\epsilon)$	έδηλοῦσθε
	3. (ἐτῖμάοντο)		(ἐφιλέοντο)	έφιλοῦντο	(ἐδηλόοντο)	

**493.** N. The uncontracted forms of these tenses are not Attic (but see 495, 1). Those of verbs in  $\alpha\omega$  sometimes occur in Homer; those of verbs in  $\epsilon\omega$  are common in Homer and Herodotus; but those of verbs in  $\delta\omega$  are never used. For dialectic forms of these verbs, see 784–786.

Plup.

**494.** Synopsis of  $\tau \bar{\iota} \mu \dot{a} \omega$ ,  $\phi \iota \lambda \dot{\epsilon} \omega$ ,  $\delta \eta \lambda \dot{\delta} \omega$ , and  $\theta \eta \rho \dot{a} \omega$ , hunt, in the Indicative of all voices.

#### ACTIVE.

Pres.	τῖμῶ	φιλῶ	δηλῶ	θηρῶ
Impf.	ἐτίμων	ἐφίλουν	έδήλουν .	ἐθήρων
Fut.	τὶμήσω	φιλήσω	δηλώσω	θηράσω
Aor.	ἐτέμησα	<b>ἐ</b> φίλησα	ἐδήλωσα	έθήρασα
Perf.	τετίμηκα	πεφίληκα	δεδήλωκα	τεθήρακα
Plup.	ἐτετῖμήκη	ἐπεφιλήκη	ἐδεδηλώκη	ἐτεθηράκη
		Middle.		
TD	- 0			Λ
Pres.	τϊμῶμαι	φιλοῦμαι	δηλοῦμαι	θηρώμαι
Impf.	ἐτῖμώμην	ἐφιλούμην	έδηλούμην	έθηρώμην
Fut.	τιμήσομαι	φιλήσομαι	δηλώσομαι	θηράσομαι
Aor.	ἐτῖμησάμην	ἐφιλησάμην	ἐδηλωσάμην	ἐθηρᾶσάμην
Perf.	τετίμημαι	πεφίλημαι	δεδήλωμαι	τεθήραμαι

#### PASSIVE.

έδεδηλώμην

έτεθηράμην

ἐπεφιλήμην

Pres. a	and	Imp.	:	same	as	Middle.
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έτετϊμήμην

Fut.	τῖμηθήσομαι	φιληθήσομαι	δηλωθήσομαι	(θηραθήσομαι)
Aor.	ἐτῖμήθην	ἐφιλήθην	ἐδηλώθην	<b>ἐθηράθην</b>
Perf. and	Plup.: same a	as Middle.		
Fut. Perf	. τετιμήσομαι	πεφιλήσομαι	δεδηλώσομαι	(τεθηράσομαι)

- 495. 1. Dissyllabic verbs in  $\epsilon \omega$  contract only  $\epsilon \epsilon$  and  $\epsilon \epsilon \iota$ . Thus  $\pi \lambda \epsilon \omega$ , sail, has pres.  $\pi \lambda \epsilon \omega$ ,  $\pi \lambda \epsilon \hat{\iota}$ ;  $\pi \lambda \epsilon \hat{\iota} \tau \omega$ ,  $\pi \lambda \epsilon \hat{\iota} \tau \omega$ ,  $\pi \lambda \epsilon \hat{\iota} \tau \omega$ ,  $\pi \lambda \epsilon \hat{\iota} \tau \omega$ ; imperf.  $\tilde{\epsilon} \pi \lambda \epsilon \omega$ ,  $\tilde{\epsilon} \pi \lambda \epsilon \iota$ , etc.; infin.  $\pi \lambda \epsilon \hat{\iota} \nu$ ; partic.  $\pi \lambda \epsilon \omega \nu$ .
- 2.  $\Delta \epsilon \omega$ , bind, is the only exception, and is contracted in most forms; as  $\delta o \hat{v} \sigma \iota$ ,  $\delta o \hat{v} \mu \iota \iota$ ,  $\delta o \hat{v} \nu \tau \iota \iota$ ,  $\delta \delta o \nu \iota$ ,  $\delta o \hat{v} \iota$ .  $\Delta \epsilon \omega$ , v ant, is contracted like  $\tau \lambda \epsilon \omega$ .
- **496.** N. A few verbs in  $\alpha\omega$  have  $\eta$  for  $\bar{\alpha}$  in the contracted forms; as  $\delta\iota\psi\acute{\alpha}\omega$ ,  $\delta\iota\psi\acute{\alpha}\omega$ ,  $\delta\iota\psi\acute{\alpha}\omega$ ,  $\delta\iota\psi\acute{\eta}\omega$ ,  $\delta\iota\psi\acute{\eta}\omega$ ,  $\delta\iota\psi\acute{\eta}\omega$ ,  $\delta\iota\psi\acute{\eta}\omega$ ,  $\delta\iota\psi\acute{\eta}\omega$ ,  $\delta\iota\psi\acute{\eta}\omega$ , infin.  $\delta\iota\psi\acute{\eta}\omega$ . So  $\zeta\acute{\alpha}\omega$ , live,  $\kappa\nu\acute{\alpha}\omega$ , scrape,  $\pi\epsilon\iota\nu\acute{\alpha}\omega$ , hunger,  $\sigma\mu\acute{\alpha}\omega$ , smear,  $\chi\rho\acute{\alpha}\omega$ , give oracles, with  $\chi\rho\acute{\alpha}o\mu\alpha\iota$ , use, and  $\psi\acute{\alpha}\omega$ , rub.
- **497.** N. 'Pī $\gamma$ ó $\omega$ , shiver, has infinitive  $\delta \bar{\iota} \gamma \hat{\omega} \nu$  (with  $\delta \bar{\iota} \gamma \hat{\omega} \nu$ ), and optative  $\delta \bar{\iota} \gamma \psi \eta \nu$ . 'I $\delta \rho \hat{\omega} \omega$ , sweat, has  $\hat{\iota} \delta \rho \hat{\omega} \sigma \iota$ ,  $\hat{\iota} \delta \rho \psi \eta$ ,  $\hat{\iota} \delta \rho \hat{\omega} \nu \tau \iota$ , etc.

Λούω, wash, sometimes drops v, and λόω is then inflected like δηλόω; as ἔλου for ἔλουε, λοῦμαι for λούομαι.

498. N. The third person singular of the imperfect active does

not take  $\nu$  movable in the contracted form; thus ἐφίλεε or ἐφίλεεν gives ἐφίλει (never ἐφίλειν). See 58.

**499.** For  $(\acute{a}\epsilon\iota\nu)$   $\acute{a}\nu$  and  $(\acute{o}\epsilon\iota\nu)$   $\acute{o}\hat{\nu}\nu$  in the infinitive, see 39, 5.

#### CONJUGATION OF VERBS IN MI.

- **500.** The peculiar inflection of verbs in  $\mu\iota$  affects only the present and second aorist systems, and in a few verbs the second perfect system. Most second aorists and perfects here included do not belong to presents in  $\mu\iota$ , but are irregular forms of verbs in  $\omega$ ; as  $\check{\epsilon}\beta\eta\nu$  (second aorist of  $\beta\alpha\iota\nu\omega$ ),  $\check{\epsilon}\gamma\nu\omega\nu$  ( $\gamma\iota\gamma\nu\dot{\omega}\sigma\kappa\omega$ ),  $\check{\epsilon}\pi\tau\dot{\alpha}\mu\eta\nu$  ( $\pi\dot{\epsilon}\tau\sigma\mu\iota$ ), and  $\tau\dot{\epsilon}\theta\nu\alpha\mu\epsilon\nu$ ,  $\tau\dot{\epsilon}\theta\nu\dot{\alpha}\iota\eta\nu$ ,  $\tau\dot{\epsilon}\theta\nu\dot{\alpha}\nu\alpha\iota$  (second perfect of  $\theta\nu\eta\dot{\gamma}\sigma\kappa\omega$ ). (See 798, 799, 804.)
- 501. Tenses thus inflected are called  $\mu$ -forms. In other tenses verbs in  $\mu$  are inflected like verbs in  $\omega$  (see the synopses, 509). No single verb exhibits all the possible  $\mu$ -forms, and two of the paradigms,  $\tau(\theta\eta\mu)$  and  $\delta(\delta\omega\mu)$ , are irregular and defective in the second acrist active (see 802).
  - **502.** There are two classes of verbs in  $\mu$ :—

(1) Those in  $\eta\mu$  (from stems in  $\alpha$  or  $\epsilon$ ) and  $\omega\mu$  (from stems in o), as  $\tilde{\iota}$ - $\sigma\tau\eta$ - $\mu\iota$  ( $\sigma\tau\alpha$ -), set,  $\tau\iota$ - $\theta\eta$ - $\mu\iota$  ( $\theta\epsilon$ -), place,  $\delta\iota$ - $\delta\omega$ - $\mu\iota$  ( $\delta o$ -), give.

(2) Those in  $\nu\bar{\nu}\mu$ , which have the  $\mu$ -form only in the present and imperfect; these add  $\nu\nu$  (after a vowel  $\nu\nu\nu$ ) to the verb stem in these tenses, as  $\delta\epsilon(\kappa-\nu\bar{\nu}-\mu\nu)$  ( $\delta\epsilon(\kappa-)$ ), show,  $\dot{\rho}\dot{\omega}-\nu\nu\bar{\nu}-\mu\nu$  ( $\dot{\rho}\omega-$ ), strengthen. For poetic verbs in  $\nu\eta\mu\nu$  (with  $\nu\alpha$  added to the stem), see 609 and 797, 2.

503. For a full enumeration of the μι-forms, see 793-804.

**504.** Synopsis of ἴστημι, τίθημι, δίδωμι, and δείκνῦμι in the Present and Second Agrist Systems.

	ACTIVE.						
	Indic.	Subj.	Opt.	Imper.	Infin.	Part.	
Pres. and Impf.	ἴστημι ἴστην	ίστῶ	ίσταίην ·	ΐστη	ίστάναι	ίστάς	
	τίθημι ἐτίθην	τιθῶ	τιθείην	τίθει	τιθέναι	τιθείς	
	δίδωμι εδίδουν	διδῶ	διδοίην	δίδου	διδόναι	διδούς	
	δείκνῦμι ἐδείκνῦν	δεικνύω	δεικνύοιμι	δείκνῦ	δεικνύναι	δεικνύς	

	Indic.	Subj.	Opt.	Imper.	Infin.	Part.
	( ἔστην	στῶ	σταίην	στήθι	στήναι	στάς
or.	<b>ἔθετον</b> dual (506)	θῶ	θείην	θές	θείναι	θείς
2 Aor.	<b>ἔδοτον</b> dual (506)	δῶ	δοίην	δός	δοῦναι	δούς
	เรือบ (505)	δύω		δῦθι	δῦναι	δύς
			PASSIVE AND	MIDDLE.		

	( ἴσταμαι	ίστῶμαι	ίσταίμην	ίστασο	ΐστασθαι	ίστάμενος
Impf.	τίθεμαι	τιθῶμαι	τιθείμην	τίθεσο	τίθεσθαι	τιθέμενος
and	έτιθέμην δίδομαι	<b>δ</b> ιδῶμα <b>ι</b>	διδοίμην	δίδοσο	δίδοσθαι	διδόμενος
Pres.	έδιδόμην δείκνυμαι έδεικνύμαν		δεικνυοίμην	δείκνυσο	δείκνυσθαι	δεικνύμενος

2 Aor. Mid. ἐπριάμην πρίωμαι πριαίμην πρίασθαι πρίω πριάμενος ἐθέμην θώμαι θείμην θοῦ θέσθαι θέμενος δώμαι δοίμην δόσθαι δόμενος έδόμην

505. As ζστημι wants the second agrist middle, ἐπριάμην, Ι bought (from a stem  $\pi \rho \iota a$ - with no present), is added here and in the inflection. As δείκνυμι wants the second agrist (502, 2), ἔδυν, I entered (from δνω, formed as if from δν- $\mu$ ), is added. No second aorist middle in vunv occurs, except in scattered poetic forms (see  $\lambda \tilde{v}\omega$ ,  $\pi v \tilde{c}\omega$ ,  $\sigma \tilde{c}\tilde{v}\omega$ , and  $\chi \tilde{c}\omega$ , in the Catalogue).

506. Inflection of ἴστημι, τίθημι, δίδωμι, and δείκνῦμι in the Present and Second Agrist Systems; with 3000 and **ἐ**πριάμην (505). ACTIVE.

#### Present Indicative.

	(1.	ໃστημι	τίθημι	δίδωμι	δείκνῦμι
Sing.	$\{2.$	ίστης	τίθης	δίδως	δείκνῦς
	(3.	<b>ἴστημι</b> ἴστης ἴστησι	τίθησι	δίδωσι	δείκνῦσι
Dual	§ 2.	ίστατον ίστατον	<b>τ</b> ίθετον	δίδοτον	δείκνυτον
Daai	13.	ίστατον	τίθετον	δίδοτον	δείκνυτον
	(1.	ἴσταμεν ἵστατε ἱστᾶσι	τίθεμεν	δίδομεν	δείκνυμεν
Plur.	$\{2.$	ίστατε	τίθετε	δίδοτε	δείκνυτε
	(3.	ίστᾶσι	τιθέᾶσι	διδόασι	δεικνύασι

# Imperfect.

	(1.	ίστην ίστης ίστη	ἐτίθην	ἐδίδουν	<b>έδείκν</b> ῦ <b>ν</b>
Sing.	$\{2.$	ίστης	ἐτίθεις	ἐδίδους	έδείκνυς
	(3.	ίστη	ἐτίθει	ἐδίδου	<b>ἐδείκν</b> ῦ
Dual	ſ 2.	ἵστατον ἱστάτην	ἐτίθετον	ἐδίδοτον	<b>έδείκνυτον</b>
10001	₹3.	ίστάτην	ἐτιθέτην	<b>έδιδότην</b>	<b>έδεικνύτην</b>
	(1.	ἵσταμεν ἵστατε ἵστασαν	ἐτίθεμεν	<b>έ</b> δίδομ <b>εν</b>	<b>έδείκνυμεν</b>
Plur.	$\{2.$	ίστατε	ἐτίθετε	<b>ἐ</b> δίδοτε	έδείκνυτε
	(3.	ίστασαν	<b>ἐτίθεσαν</b>	<b>έ</b> δίδοσαν	<b>έδείκνυσαν</b>

# Present Subjunctive.

δεικνύω
δεικνύης
δεικνύη
δεικνύητον
δεικνύητον
δεικνύωμεν
δεικνύητε
δεικνύωσι

# Present Optative.

	(1.	ὶσταίην	τιθείην	διδοίην	δεικνύοιμι
Sing.	$\{2.$	ίσταίης ίσταίη	τιθείης	διδοίης	δεικνύοις
	(3.	ίσταίη	τιθείη	- διδοίη	δεικνύοι
Dual	$\int 2.$	ίσταίητον	τιθείητον	διδοίητον	δεικνύοιτον
Duni	₹3.	ίσταίητον ίσταιήτην	τιθειήτην	διδοιήτην	δεικνυοίτην
	(1.	ίσταίημεν	τιθείημεν	διδοίημεν	δεικνύοιμεν
Plur.	$\{2.$	ίσταίημεν ίσταίητε ίσταίησαν	τιθείητε	διδοίητε	δεικνύοιτε
	(3.	ίσταίησαν	τιθείησαν	διδοίησαν	δεικνύοιεν

# Commonly thus contracted: —

Dual .	ſ 2.	ίσταῖτον	τιθεῖτον	διδοῖτον
	ે 3.	ίσταίτην	τιθείτην	διδοίτην
	(1.	ίσταῖμεν	τιθεῖμεν	διδοῖμεν
Plur.	$\{2.$	ίσταῖτε	τιθεῖτε	διδοῖτε
	(3.	ίσταῖεν	τιθεῖεν	διδοΐεν

# Present Imperative.

Cinc		ίστη	TIBEL	οιοου	οεικνυ
Sing.	£ 3.	ίστάτω	τιθέτω	διδότω	δεικνύτω
Dual	12.	ἵστατον	τίθετον	δίδοτον	δείκνυτον
Dual		ίστάτων	τιθέτων	διδότων	δεικνύτων

~							
Plur.	$\begin{cases} 2. \\ 3. \end{cases}$	ἴστατε ἱστάντων ΟΓ ἱστάτωσαν	τίθετε τιθέντων Or τιθέτωσαν	δίδοτε διδόντων ΟΓ διδότωσαν	δείκνυτε δεικνύντων Or δεικνύτωσαν		
			Present Infini				
		ίστάναι	τιθέναι	διδόναι	δεικνύναι		
		Pre	esent Participle	e (335).			
		ίστάς	τιθείς	διδούς	δεικνύς		
		Secon	d Aorist Indica	ative (802).			
P	(1.	ἔστην			ἔδῦν		
Sing.	$\left\{ 2. \right\}$	έστης			ἔδῦς		
	( <sub>3.</sub>	έστην έστης έστη			<del>เ</del> ้อบิ		
Durol	ſ 2.	ἔστητον	<b>ἔθετον</b>	<b>ἔδοτον</b>	ἔδ <del>υτον</del>		
Duai	\ \tag{3.}	έστητον έστήτην	έθέτην	ἐδότην	ἐδΰτην		
	<i>(</i> 1.	ἔστημεν	<b>ἔθεμεν</b>	<b>ἔδομεν</b>	<b>ἔ</b> δυμεν		
Plur.	$\left\{ 2.\right\}$	έστητε	<b>ἔθετε</b>	<b>ἔδοτε</b>	έδυτε		
	( <sub>3.</sub>	έστημεν έστητε έστησαν	ἔθεσαν	ĕδοσαν	<b>ἔδῦσαν</b>		
		Seco	ond Aorist Sub	ojunctive.			
	<i>(</i> 1.	στῶ	θῶ	δῶ	δύω		
Sing.	$\left\{ 2. \right\}$	στώ στής στή	θ <sub>ຶ</sub> ຖິຮ	δω့ີs	δύης		
	(3.	στηἷ	θη	<b>δ</b> ພີ	δύη		
Duol	ſ 2.	στήτον στήτον	θήτον	δώτον	δύητον		
Duai	₹ 3.	στήτον		δώτον	δύητον		
	(1.	στῶμεν στῆτε στῶσι	θώμεν	δώμεν	δύωμεν		
Plur.	$\left\{ 2. \right\}$	στήτε	θήτε	δῶτ€	δύητε		
	(3.	στώσι	θώσι	δώσι	δύωσι		
Second Aorist Optative.							
	(1.	σταίην	θείην	δοίην			
Sing.	$\left\{ 2.\right.$	σταίην σταίης σταίη	θείης	δοίης			
	(3.	σταίη	θείη	δοίη	(See 744)		
Dual	$\int 2.$	σταίητον	θείητον	δοίητον			
Duai	<i>f</i> 3.	σταίητον σταιήτην		δοιήτην			
	(1.	σταίημεν	θείημεν	δοίημεν			
Plur.	$\left\{ 2. \right.$	σταίητε	θείητε	δοίητε			
	(3.	σταίημεν σταίητε σταίησαν	θείησαν	δοίησαν			

#### Commonly thus contracted:—

		001	minomy thus t	ontifacted: -
Dual	52.	σταίτον σταίτην	θεῖτον	δοῖτον
17441	₹3.	σταίτην	θείτην	δοίτην
	(1.	σταῖμεν	θεῖμεν	δοῖμεν
Plur.	$\{2.$	σταῖτε	θεῖτε	δοῖτε
	(3.	σταῖεν	θεῖεν	δοῖεν

# Second Aorist Imperative.

Sing	<i>§</i> 2.	στήθι στήτω	θέs	δός	δύθι
Ming.	l 3.	στήτω	θέτω	δότω	δύτω
Dual	ς 2.	στήτον στήτων	θέτον	δότον	δῦτον
Duai	3.	στήτων	θέτων	δότων	δύτων
	(2.	στῆτε	θέτε	δότε	δῦτε
Plur.	{ 3.	στήτε στάντων ΟΓ στήτωσαν	θέντων or	δόντων or	δύντων οτ
	ſ	στήτωσαν	θέτωσαν	δότωσαν	δύτωσαν

# Second Aorist Infinitive.

στήναι	θεῖναι	ι δοῦναι	δύναι
	Second Aoris	st Participle (335).	
στάς	θείς	δούς	δύς

## PASSIVE AND MIDDLE.

# Present Indicative.

	(1.	ίσταμαι	τίθεμαι	δίδομαι	δείκνυμαι
Sing.	$\{2.$	ίστασαι	τίθεσαι	δίδοσαι	δείκνυσαι
	(3.	ίσταμαι ίστασαι ίσταται	τίθεται	δίδοται	δείκνυται
Dual	<i>§</i> 2.	ΐστασθον	τίθεσθον	δίδοσθον	δείκνυσθον
	₹3.	ἵστασθον	τίθεσθον	δίδοσθον	δείκνυσθον
	(1.	ίστάμεθα ἵστασθε ἵστανται	τιθέμεθα	διδόμεθα	δεικνύμεθα
Plur.	$\frac{1}{2}$	ίστασθε	τίθεσθε	δίδοσθε	δείκνυσθε
	(3.	ἵστανται	τίθενται	δίδονται	δείκνυνται
			Imperfe	ct.	
	c1	\$	2-04	20.07	20

	0.	co : wy : we	1000100	0.007100	OCURPOPIOS
			Imperfec	t.	
	(1.	<b>ι</b> στάμην	<b>ἐ</b> τιθέμην	έδιδόμην	έδεικνύμην
Sing.	$\{2.$	ίστασο	ἐτίθεσο	έδίδοσο	έδείκνυσο
	(3.	ίστάμην ἴστασο ἵστατο	ἐτίθετο	ἐδίδοτο	<b>έ</b> δείκνυ <b>το</b>
Dual	52.	ζστασθον	<b>ἐ</b> τίθεσθον	<b>έ</b> δίδοσθον	έδείκνυσθον
			<b>ἐτιθέσθην</b>	ἐδιδόσθην	έδεικνύσθην
	(1.	ίστάμεθα ἵστασθε ἵσταντο	<b>ἐτιθέμεθα</b>	έδιδόμεθα	έδεικνύμεθα
Plur.	$\frac{1}{2}$	ἵστασθε	<b>ἐτίθεσθε</b>	ἐδίδοσθε	έδείκνυσθε
	(3.	ίσταντο	έτίθεντο	ἐδίδοντο	<b>έ</b> δείκνυν <b>το</b>

# Present Subjunctive.

		1	resem Buojum		
	$\int_{0}^{1}$	ίστῶμαι ίστη ίστηται	τιθώμαι	διδώμα <b>ι</b>	δεικνύωμαι
Sing.	$\begin{cases} 2. \end{cases}$	ίστη	τιθη	<u> ဥ</u> ၤဥက့်	δεικνύη
	(3.	ίστηται	τιθήται	διδώται	δεικνύηται
Durol	$\int 2.$	ίστησθον	τιθήσθον	διδώσθον	δεικνύησθον
Duai	₹3.	ίστησθον ίστησθον	τιθήσθον	διδώσθον	δεικνύησθον
	(1.	ίστώμεθα ίστῆσθε ίστῶνται	τιθώμεθα	διδώμεθα	δεικνυώμεθα
Plur.	$\{2.$	ίστῆσθε	τιθήσθε	διδώσθε	δεικνύησθε
	(3.	ίστῶνται	τιθώνται	διδώνται	δεικνύωνται
			Present Optat	ive.	
	(1.	ίσταίμην	τιθείμην	διδοίμην	δεικνυοίμην
Sing.	$\{2.$	ίσταίμην ίσταῖο ίσταῖτο	τιθεῖο	διδοΐο	δεικνύοιο
	(3.	ίσταῖτο	τιθεῖτο	διδοῖτο	δεικνύοιτο
Dual	ſ 2.	ίσταῖσθον ίσταίσθην	τιθεῖσθον	διδοΐσθον	δεικνύοισθον
Duai	₹3.	ίσταίσθην	τιθείσθην	διδοίσθην	δεικνυοίσθην
	(1.	ίσταίμεθα	τιθείμεθα	διδοίμεθα	δεικνυοίμεθα
Plur.	$\{2.$	ίσταίμεθα ίσταῖσθε ίσταῖντο	τιθεῖσθε	διδοΐσθε	δεικνύοισθε
	(3.	ίσταῖντο	τιθεῖντο	διδοΐντο	δεικνύοιντο
		1	Present Impera	tive.	
Cin a	ſ 2.	ίστασο	τίθεσο	δίδοσο	δείκνυσο
		ίστασο ἱστάσθω	τιθέσθω	διδόσθω	δεικνύσθω
Duol	ſ 2.	ζστασθον	τίθεσθον	δίδοσθον	δείκνυσθον
Duai	₹3.	ζστασθον ίστάσθων	τιθέσθων	διδόσθων	δεικνύσθων
		ΐστασθε ἱστάσθων ⊙r ἱστάσθωσαν		δίδοσθε	δείκνυσθε
Plur.	{ 3.	ίστάσθων or	τιθέσθων or	διδόσθων or	δεικνύσθων or
	(	ίστάσθωσαν	τιθέσθωσαν	διδόσθωσαν	δεικνύσθωσαν
			Present Infinit	ive.	

#### Present Infinitive.

ίστασθαι	τίθεσθαι	δίδοσθαι	δείκνυσθαι
	Present Participle	(301).	
<b>ίστά</b> μενος	τιθέμενος	διδόμενος	δεικνύμενος

# Second Aorist Middle Indicative (505).

	(1.	ἐπριάμην	ἐθέμην	ἐδόμην
Sing.	$\{2.$	ἐπριάμην ἐπρίω	ἔθου	<i>ἔ</i> δου
	(3.	έπρίατο	<b>ἔ</b> θετο	<b>ἔδοτο</b>
Dual	ſ 2.	ἐπρίασθον	ἔθεσθον	<b>ἔδοσθοι</b>
	₹3.	ἐπρίασθον ἐπριάσθην	<b>ἐθέσθην</b>	έδόσθηι

Plur.	ἐπριάμεθα ἐπρίασθε	έθέμεθα έθεσθε	ἐδόμεθα ἔδοσθε
	ἐπρίαντο	<b>ἔθεντο</b>	ἔδοντο

# Second Aorist Middle Subjunctive.

	(1.	πρίωμαι	θωμαι	δωμαι
Sing.	$\{2.$	πρίη	θη̂	δὧ
	(3.	πρίηται	θήται	δώται
Dual	§ 2.	πρίησθον πρίησθον	θησθον	δῶσθον
Duai	₹3.	πρίησθον	θησθον	δῶσθον
	<i>(</i> 1.	πριώμεθα	θώμεθα	δώμεθα
Plur.	$\{2.$	πριώμεθα πρίησθε	θησθε	δῶσθε
	( <sub>3.</sub>	πρίωνται	θώνται	δώνται

# Second Aorist Middle Optative.

δοίμην

Actumy

Sing.	$\begin{cases} 2. \\ 3. \end{cases}$	πρίαιο πρίαιτο	θεῖο Θεῖτο	δοῖο δοῖτ <b>ο</b>
Dual	$\left\{ \begin{matrix} 2.\\ 3. \end{matrix} \right.$	πρίαισθον πριαίσθην	θείσθον θείσθην	δοΐσθον δοίσθην
Plur.	$\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	πριαίμεθα πρίαισθε πρίαιντο	θείμεθα θεΐσθε θεΐντο	δοίμεθα δο <b>ίσ</b> θε δο <b>ίντο</b>

# Second Aorist Middle Imperative.

Sing	<i>§</i> 2.	πρίω	θοῦ	δοῦ
omg.	13.	πρίω πριάσθω	θέσθω	δόσθω
Dual	ſ 2.	πρίασθον πριάσθων <sub>«</sub>	θέσθον	δόσθον
Duai	£ 3.	πριάσθων 🐧	θέσθων	δόσθων
	(2.	πρίασθε πριάσθων or πριάσθωσαν	θέσ θε	δόσθε
Plur.	₹ 3.	πριάσθων or	θέσθων or	δόσθων or
	ſ	πριάσθωσαν	θέσθωσαν	δόσθωσα

# Second Aorist Middle Infinitive.

πρίασθαι	θέσθαι	δόσθαι

Second Aorist Middle Participle (301).

πριάμενος θ

θέμενος

δόμενος

**507.**  ${}^{\circ}$ I $\sigma\tau\eta\mu$  and a few other verbs have a second perfect and pluperfect of the  $\mu$ -form. These are never used in the *singular* of the indicative, where the first perfect and pluperfect are the regular forms.

**508.** These tenses of  $lor \eta \mu \iota$  are thus inflected:—

#### SECOND PERFECT.

Sing.	{1 2 3	€στῶ €στῆς €στῆ	έσταίην έσταίης έσταίη	έσταθι έστάτω
D1	2. ἔστατον 3. ἔστατον	έστῆτον	έσταίητον ΟΓ -αίτον	έστατον
Dual ·		έστῆτον	έσταιήτην or -αίτην	έστάτων
	(1. ἔσταμεν	έστῶμεν	έσταίημεν Or -αîμεν	
Plur.	2. ἔστατε	έστητε	έσταίητε or -αῖτε	έστατε
	3. έστᾶσι	έστῶσι	έσταίησαν or -αῖεν	έστάντων Or έστάτωσαν
	Infinitive. έστάνο	u Parti	ciple. égrés (	342)

SECOND PLUPERFECT.

Dual. ἔστατον, ἐστάτην

Plur. εσταμεν, εστατε, εστασαν

For an enumeration of these forms, see 804.

**509.** Full Synopsis of the Indicative of ἴστημι, τίθημι, δίδωμι, and δείκννωμι, in all the voices.

#### ACTIVE.

Pres.	ζστημι,	τίθημι,	δίδωμι,	δείκνῦμι,
	set *	place	give	show
Imperî.	ξστην	<b>ἐ</b> τίθην _	έδίδουν	ἐδείκνῦν
Fut.	στήσω	θήσω	δώσω	δείξω
1 Aor.	έστησα, set	<del>ἔθηκα</del>	<b>ἔδωκα</b>	<b>ἔδειξα</b>
2 Aor,	ἔστην, stood	ἔθετον etc.	<b>ἔδοτον</b> etc.	
	•	in dual and plur.	in dual and plur.	,

I Peri.	εστηκα	τευηκα	ρέρωκα		
2 Perf.	<b>Е</b> отато  etc.			δέδειχα	
	in dual and plur.	,			
	stand (508)				
1 Plupf.	είστήκη or έστήκη	ἐτεθήκη	ἐδεδώκη		
2 Plupf.	котаточ etc.			έδεδείχη	
	in dual and plur.	,			
	stood (508)				
Fut. Perf.	έστήξω, shall				
	stand (705)				
	· · ·	MIDDLE.			
Pres.	готаµаг, stand	τίθεμαι	δίδομαι (simple	δείκνυμαι	
		(trans.)	only in pass.)	(trans.)	
Impf.	<b>t</b> στάμην	ἐτιθέμην	ἐδιδόμην	έδεικνύμην	
Fut.	στήσομαι	θήσομαι	-δώσομαι	-δείξομαι	
1 Aor.	έστησάμην	έθηκάμην (not		<b>έδειξάμην</b>	
	(trans.)	Attic)		~	
2 Aor.		ἐθέμην	-ἐδόμην		
Perf.	е́отаµа (pass.)	τέθειμαι	δέδομαι	δέδειγμαι	
Plupf.	(?)	(?)		έδεδείγμην	
		70			
Passive.					
Present, Imperfect, Perfect, Pluperfect: as in Middle.					

Aor.	ἐστάθην	ἐτέθην	ἐδόθην	<b>έ</b> δείχθην
Fut.	σταθήσομαι	τεθήσομαι	δοθήσομαι	δειχθήσομα
Fut. Peri	. έστήξομαι,			(δεδείξομαι,
	shall stand			late)

#### AUGMENT.

- 510. In the secondary tenses of the indicative, the verb receives an *augment* (i.e. *increase*) at the beginning, which marks these as *past* tenses.
  - 511. Augment is of two kinds: —
- 1. Syllabic augment, which prefixes  $\epsilon$  to verbs beginning with a consonant; as  $\lambda \dot{\nu} \omega$ , imperfect  $\ddot{\epsilon} \lambda \bar{\nu} o \nu$ ;  $\lambda \epsilon i \pi \omega$ , second agric  $\ddot{\epsilon} \lambda \iota \pi o \nu$ .
- 2. Temporal augment, which lengthens the first syllable of verbs beginning with a vowel or diphthong; as ἄγω, lead, imperf. ἡγον; οἰκέω, οἰκῶ, dwell, aor. ῷκησα.

512. The augment is confined strictly to the indicative, never appearing in the other moods or the participle, even when any of these denote past time.

#### IMPERFECT AND AORIST INDICATIVE.

513. The imperfect and agrist indicative of verbs beginning with a consonant have the syllabic augment  $\epsilon$ . E.g.

 $\Lambda$ ύω, ἔλῦον, ἔλῦσα, ἐλῦόμην, ἐλῦσάμην, ἐλύθην; γράφω, write, ἔγραφον, ἔγραψα, ἐγράφην; ρί $\pi$ τω, throw, ἔρρ $\bar{\alpha}$ τον, ἐρρίφην.

For  $\rho$  doubled after the syllabic augment, see 69.

- **514.** In Homer any liquid (especially  $\lambda$ ) may be doubled after the augment  $\epsilon$ ; as  $\tilde{\epsilon}\lambda\lambda\alpha\chi\sigma\nu$  for  $\tilde{\epsilon}\lambda\alpha\chi\sigma\nu$ ,  $\tilde{\epsilon}\mu\mu\alpha\theta\epsilon$  for  $\tilde{\epsilon}\mu\alpha\theta\epsilon$ . So sometimes  $\sigma$ ; as  $\tilde{\epsilon}\sigma\sigma\epsilon\dot{\iota}\sigma\tau\sigma$  from  $\sigma\epsilon\dot{\iota}\omega$ .
- 515. The imperfect and agrist indicative of verbs beginning with a short vowel have the temporal augment, which lengthens the initial vowel;  $\check{a}$  and  $\epsilon$  becoming  $\eta$ , and  $\check{\iota}$ , o,  $\check{v}$  becoming  $\bar{\iota}$ ,  $\omega$ ,  $\bar{v}$ . E.g.

"Αγω, lead, ἦγον, ἤχθην; ἐλαύνω, drive, ἤλαυνον; ἑκετεύω, implore, ἑκέτευσα; ὀνειδίζω, reproach, ὧνείδιζον; ὑβρίζω, insult, ὑβρίσθην; ἀκολουθέω, accompany, ἦκολούθησα; ὀρθόω, erect, ὧρθωσα.

- **516.** A long initial vowel is not changed, except that  $\bar{a}$  generally becomes  $\eta$ ; as  $\bar{a}\theta\lambda\epsilon\omega$ , struggle,  $\mathring{\eta}\theta\lambda\eta\sigma a$ . But both  $\bar{a}$  and  $\eta$  are found in  $\dot{a}v\bar{a}\lambda \acute{c}\kappa\omega$  and  $\dot{a}v\bar{a}\lambda\acute{c}\omega$ , and  $\dot{a}t\omega$  (poetic), hear, has  $\mathring{a}i\omega$ .
- **517.** Βούλομαι, wish, δύναμαι, be able, and μέλλω, intend, often have  $\eta$  for  $\epsilon$  in the augment, especially in later Attic; as  $\epsilon \beta$ ουλόμην or  $\eta \beta$ ουλόμην,  $\epsilon \beta$ ουλήθην or  $\eta \beta$ ουλήθην;  $\epsilon \delta$ ουνάμην or  $\eta \delta$ ουνήθην;  $\epsilon \delta$ ουνήθην or  $\epsilon \delta$ ουνήθην or  $\epsilon \delta$ ουνήθην or  $\epsilon \delta$ ουνήθην οι  $\epsilon \delta$ ουνήθην οι
- **518.** A diphthong takes the temporal augment on its first vowel,  $a\iota$  or a becoming  $\eta$ . E.g.

Αἰτέω, ask, ἤτησα; εἰκάζω, guess, ἤκασα; οἰκέω, dwell, ἄκησα; αὐξάνω, increase, ηὖξησα, ηὐξήθην; ἄδω, sing, ἦδον.

519. Ov is never augmented. Et and εν are often without augment, especially in later Attic; but Mss. and editors differ in regard to many forms, as εἴκασα οτ ἤκασα (from εἰκάζω, liken), εὖδον οτ ηὖδον (from εὖδω, sleep), εὖρέθην οτ ηὖρέθην (from εὖρίσκω, find), εὖξάμην οτ ηὖξάμην (from εὖχομαι, pray). Editions vary also in the augment of αὖαίνω, dry, and of some verbs beginning with ot, as οἰāκοστροφέω, steer.

#### REDUPLICATION.

**520.** The perfect, pluperfect, and future perfect, in all the moods and in the participle, have a *reduplication*, which is the mark of *completed* action.

#### PERFECT AND FUTURE PERFECT.

**521.** Verbs beginning with a single consonant (except  $\rho$ ) are reduplicated in the perfect and future perfect by prefixing that consonant followed by  $\epsilon$ . E.g.

Λύω, λέ-λυκα, λέ-λυμαι, λε-λυκέναι, λε-λυκώς, λε-λυμένος, λε-λύσομαι; λείπω, λέλοιπα, λέλειμμαι, λελείψομαι. So θύω, sacrifice, τέ-θυκα; φαίνω (φαν), show, πέ-φασμαι, πε-φάνθαι; χαίνω, gape, κέ-χηνα.

For the pluperfect, see 527.

**522.** N. (a) Five verbs have  $\epsilon \iota$  in the perfect instead of the reduplication:—

λαγχάνω (λαχ-), obtain by lot, εἴληχα, εἴληγμαι;

λαμβάνω (λαβ-), take, εἴληφα, εἴλημμαι (poet. λέλημμαι);

λέγω, collect, in composition, -είλοχα, -είλεγμαι with -λέλεγμαι; διαλέγομαι, discuss, has δι-είλεγμαι;

μείρομαι (μερ-), obtain part, εξμαρται, it is fated;

from stem ( $\dot{\rho}\dot{\epsilon}$ -)  $\dot{\epsilon}$ ἴρηκα, have said,  $\dot{\epsilon}$ ἴρημαι, fut. pf.  $\dot{\epsilon}$ ἰρήσομαι (see  $\dot{\epsilon}$ ἶπον).

(b) An irregular reduplication appears in Homeric δείδοικα and δείδια, from δείδω, fear, and δείδεγμαι (for δέδεγμαι), greet, from a stem δεκ- (see δείκνῦμι).

523. In verbs beginning with *two* consonants (except a mute and a liquid), with a double consonant  $(\xi, \xi, \psi)$ , or with  $\rho$ , the reduplication is represented by a simple  $\epsilon$ , having the same form as the syllabic augment. E.g.

Στέλλω, send, ἔσταλκα; ζητέω, seek, ἐζήτηκα; ψεύδω, cheat, ἔψευ-

σμαι, έψευσμένος; ρίπτω, throw, έρριμμαι, έρριφθαι (69).

524. 1. Most verbs beginning with a mute and a liquid have the full reduplication; as γράφω, write, γέγραφα, γέγραμμαι, γεγράφθαι, γεγραμμένος.

But those beginning with γν, and occasionally a few in βλ
 γλ, have ε; as γνωρίζω, recognize, perf. ἐγνώρικα; γιγνώσκω

(γνο-), know, ἔγνωκα. See βλαστάνω and γλύφω.

525. N. Μιμνήσκω (μνα-), remind, has μέμνημαι (memini), remember, and κτάομαι, acquire, has both κέκτημαι and ἔκτημαι, possess. See also Homeric perfect passive of ῥίπτω and ῥυπόω.

526. Verbs beginning with a short vowel lengthen the vowel, and those beginning with a diphthong lengthen its first vowel, in all forms of the perfect and future perfect, the reduplication thus having the form of the temporal augment. *E.g.* 

Αγω, lead, ἢχα, ἢγμαι, ἠγμένος; ἀκολουθέω, follow, ἠκολούθηκα, ἠκολουθηκέναι; ὀρθόω, erect, ὤρθωμαι; ὁρίζω, bound, ὥρικα, ὤρισμαι; ἀτῖμόω, dishonor, ἠτίμωκα, ἠτίμωμαι, fut. pf. ἠτῖμώσομαι. Αἰρέω, take, ἢρηκα, ἢρημαι, ἡρήσομαι; εἰκάζω, liken, ἢκασμαι; εὐρίσκω, find,

ηύρηκα, ηύρημαι (or εύρηκα, εύρημαι, 519).

Long a may become η (see 516); as in ἀναλίσκω, pf. ἀνήλωκα or ἀναλωκα.

#### PLUPERFECT.

527. When the reduplicated perfect begins with a consonant, the pluperfect prefixes the syllabic augment  $\epsilon$  to the reduplication. In other cases the pluperfect keeps the reduplication of the perfect without change. E.g.

 $\Lambda$ ύω, λέλυκα, έ-λελύκη, λέλυμαι, έ-λελύμην; στέλλω, ἔσταλκα, ἐστάλκη, ἔσταλμαι, ἐστάλμην; λαμβάνω, εἴληφα, εἰλήφη; ἀγγέλλω, ἤγγελκα, ἤγγέλκη, ἤγγελμαι, ἤγγέλμην; αἰρέω, ἤρηκα, ήρήκη; εὑρίσκω, ηὖρηκα, ηὑρήκη, ηὑρήμην, (or εὑρ-).

σκω, ηυρηκα, ηυρηκη, ηυρημην, (οτ ευρ-).

**528.** N. From ἴστημι (στα-), set, we have both εἰστήκη (older form) and ἐστήκη (through perf. ἔστηκα); and from perf. ἔοικα, resemble, ἐψκη.

# ATTIC REDUPLICATION.

529. Some verbs beginning with a,  $\epsilon$ , or o, followed by a single consonant, reduplicate the perfect and pluperfect by prefixing their first two letters, and lengthening the following vowel as in the temporal augment. This is called *Attic reduplication*. E.g.

'Αρόω, plough, ἀρ-ήρομαι; ἐμέω, vomit, ἐμήμεκα; ἐλέγχω, prove, ἐλήλεγμαι; ἐλαύνω (ἐλα-), drive, ἐλήλακα, ἐλήλαμαι; ἀκούω, hear,

ἀκήκοα. For the pluperfect, see 533.

530. N. The Attic reduplication (so called by the Greek grammarians) is not peculiarly Attic, and is found in Homer.

531. N. Other verbs which have the Attic reduplication are ἀγείρω, ἀλείφω, ἀλέω, ἐγείρω, ἐρείδω, ἔρχομαι, ἐσθίω, ὅλλῦμι, ὅμνῦμι, ὁρύσσω, φέρω. See also, for Ionic or poetic forms, αἰρέω, ἀλάομαι, ἀλυκτέω, ἀραρίσκω, ἐρείπω, ἔχω, ἡμύω, (ὀδυ-) ὀδώδυσμαι, ὄζω, ὁράω (ὅπωπα), ὀρέγω, ὄρνῦμι (ὀρ-).

- 532. Ν. Έγείρω (ἐγερ-), rouse, has 2 perf. ἐγρ-ήγορα (for ἐγ-ηγορ-α, 643), but perf. mid. ἐγ-ήγερμαι.
- 533. By strict Attic usage, the pluperfect takes a temporal augment in addition to the Attic reduplication. Thus, ἀκούω, hear, ἀκήκοα, plup. ἠκηκόη; so ἀπ-ωλώλει (of ἀπ-όλλνμι, ἀπ-όλωλα), ωμωμόκει (of ὄμννμι, ὀμώμοκα), and δι-ωρώρνκτο (of δι-ορύσσω, δι-ορώρνγμαι) occur in Attic prose. See also Homeric pluperfects of ἐλαύνω and ἐρείδω.

But the Mss. and the editions of Attic authors often omit the additional augment, as in  $\epsilon \lambda - \eta \lambda \epsilon \gamma \mu \eta \nu$  (487, 2).

#### REDUPLICATED AORISTS.

- 534. N. The second agrist active and middle in all the moods and the participle sometimes has a reduplication in Homer; as πέφραδον from φράζω, tell; πέπιθον from πείθω (πιθ-), persuade; τεταρπόμην (646) from τέρπω, delight; κεκλόμην and κεκλόμενος (650) from κέλομαι, command; ἤραρον from ἀραρίσκω (ἀρ-), join (531); ὤρορον from ὄρνῦμι (ὀρ-), rouse; πεπαλών (partic.) from πάλλω (παλ-), shake; κεκάμω (subj.) from κάμνω (καμ-), so λελάχω from λαγχάνω; πεφιδέσθαι, inf. from φείδομαι (φιδ-), spare, so λε-λαθέσθαι, λε-λαβέσθαι. In the indicative a syllabic augment may be prefixed to the reduplication; as ἐκεκλόμην, ἔπεφνον (from φεν-), ἐπέφραδον.
- 535. N. The second agrist of ἄγω, lead, has a kind of Attic reduplication (529), which adds the temporal augment in the indicative. Thus η̈γ-αγ-ον (ἀγ-αγ-), subj. ἀγάγω, opt. ἀγάγοιμι, inf. ἀγαγεῖν, part. ἀγαγών; mid. ἢγαγόμην, ἀγάγωμαι, etc., all in Attic prose. See also the agrists η̈νεγκα and η̈νεγκον (from stem ἐνεκ-, ἐν-ενεκ-, ἐνεγκ-) of φέρω, the Homeric ἄλαλκον (for ἀλ-αλεκ-ον) of ἀλέξω, ward off, and ἐνένιπον or ἠνίπ-απ-ον of ἐνίπτω (ἐνιπ-), chide. See also ἐρύκω, ἢρύκ-ακ-ον.

# REDUPLICATED PRESENTS.

**536.** A few verbs reduplicate the present by prefixing the initial consonant with  $\iota$ ; as  $\gamma\iota$ - $\gamma\nu$ ωσκω ( $\gamma\nu$ ο-), know,  $\tau$ ί- $\theta$ ημι ( $\theta$ ε-), put,  $\gamma$ ί- $\gamma$ νομαι (for  $\gamma\iota$ - $\gamma$ εν-ομαι), become.

For these see 651 and 652, with 794, 2.

E AS AUGMENT OR REDUPLICATION BEFORE A VOWEL.

537. 1. Some verbs beginning with a vowel take the syllabic augment, as if they began with a consonant. These verbs also have a simple  $\epsilon$  for the reduplication. When another  $\epsilon$  follows,  $\epsilon \epsilon$  is contracted into  $\epsilon \iota$ .  $E \cdot g$ .

 $^{\circ}\Omega\theta$ έω (ώθ-), push, ἔωσα, ἔωσμαι, ἐώσθην; άλίσκομαι, be captured, ἐάλωκα, 2 aor. ἐάλων (or ἤλων); ἄγν $\bar{\nu}$ μι (ἀγ-), break, ἔαξα, 2 pf. ἔαγα; ἔρδω, do, Ionic, 2 pf. ἔοργα; ἀνέομαι, buy, ἐωνούμην, etc.; ἐθίζω, accustom, εἴθισα, εἴθικα (from ἐεθ-); ἐάω, permit, εἴāσα, εἴāκα;

 $\tilde{\epsilon}\chi\omega$ , have,  $\epsilon\tilde{\iota}\chi$ ov (from  $\tilde{\epsilon}$ - $\epsilon\chi$ ov).

2. These verbs are, further,  $\epsilon\lambda$ ίσσω,  $\epsilon\lambda$ κω,  $\epsilon\pi\omega$ ,  $\epsilon\rho\gamma$ άζομαι,  $\epsilon\rho\pi\omega$  or  $\epsilon\rho\pi\dot{\nu}$ ζω,  $\epsilon\sigma\tau\dot{\alpha}\omega$ ,  $\tilde{\imath}\eta\mu$  ( $\epsilon$ -), with the aorists  $\epsilon$ ίδον and  $\epsilon$ ίλον ( $\alpha$ ίρ $\epsilon\omega$ ); the perfects  $\epsilon$ ίωθα (with irregular  $\epsilon$ ι), Ionic  $\epsilon$ ωθα ( $\dot{\eta}\theta$ -), and  $\dot{\epsilon}$ οικα ( $i\kappa$ -,  $\epsilon$ iκ-), and plpf.  $\epsilon$ ίστ $\dot{\eta}$ κη (for  $\dot{\epsilon}$ - $\dot{\epsilon}$ στ-) of  $i\sigma\tau\eta\mu$ ι. See also Ionic and poetic forms under  $\dot{\alpha}\nu\delta\dot{\alpha}\nu\omega$ ,  $\ddot{\alpha}\pi\tau\omega$ ,  $\dot{\epsilon}$ ίδομαι,  $\dot{\epsilon}$ ίλω,  $\dot{\epsilon}$ ίπον,  $\dot{\epsilon}$ ίρω,  $\dot{\epsilon}$ λπω,  $\dot{\epsilon}$ νν $\dot{\nu}$ μη, iζω, and  $\dot{\epsilon}$ ζομαι.

- **538.** N. 'Οράω, see, and ἀν-οίγω, open, generally take the temporal augment after  $\epsilon$ ; as ἐωρων, ἐωρᾶκα (οτ ἐορᾶκα), ἐωρᾶμαι (with the aspirate retained); ἀν-έωγον, ἀν-έωξα (rarely ἤνοιγον, ἤνοιξα, 544). Homer has ἐήνδανον from ἀνδάνω, please; ἐωνοχόει imp. of οἰνοχοέω, pour wine; and 2 plpf. ἐωλπει and ἐωργει from ἔλπω and ἔρδω. 'Εορτάζω, keep holiday (Hdt. ὁρτάζω), has Attic imp. ἐωρταζον.

#### AUGMENT AND REDUPLICATION OF COMPOUND VERBS.

**540.** In compound verbs (882, 1) the augment or reduplication follows the preposition. Prepositions (except  $\pi\epsilon\rho$ i and  $\pi\rho$ i) here drop a final vowel before  $\epsilon$ . E.g.

Προσ-γράφο, προσ-έγραφον, προσ-γέγραφα; εἰσ-άγω, εἰσ-ῆγον (133, 1); ἐκ-βάλλω, ἐξ-έβαλλον (63); συλ-λέγω, συν-έλεγον; συμ-πλέκω, συν-έπλεκον (78, 1); συγ-χέω, συν-έχεον, συγ-κέχυκα; συσκευάζω, συν-εσκεύαζον (81); ἀπο-βάλλω, ἀπ-έβαλλον; ἀνα-βαίνω, ἀν-έβη; — but περι-έβαλλον and προ-έλεγον.

- **541.** N. Πρό may be contracted with the augment; as  $\pi \rho o \tilde{v}$  λεγον and  $\pi \rho o \tilde{v} \beta a \nu o v$ , for  $\pi \rho o \hat{\epsilon} \lambda \epsilon \gamma o v$  and  $\pi \rho o \hat{\epsilon} \beta a \nu o v$ .
- **542.** N.  $E_{\kappa}$  in composition becomes  $\epsilon \xi$  before  $\epsilon$ ; and  $\epsilon \nu$  and  $\sigma \omega$  resume their proper forms if they have been changed. See examples in 540.
- 543. N. Some denominative verbs (861), derived from nouns or adjectives compounded with prepositions, are augmented or

reduplicated after the preposition, like compound verbs; as ὑποπτεύω (from ὑποπτος), suspect, ὑπώπτευον, as if the verb were from ὑπό and ὀπτεύω; ἀπολογέομαι, defend one's self, ἀπ-ελογησάμην; see also ἐκκλησιάζω. Παρανομέω, transgress law, παρηνόμουν, etc., is very irregular. Κατηγορέω (from κατήγορος), accuse, has κατηγόρουν (not ἐκατηγόρουν). See διαιτάω and διᾶκονέω in the Catalogue of Verbs.

Such verbs are called indirect compounds (882, 2).

- **544.** N. A few verbs take the augment before the preposition, and others have both augments; as  $\kappa \alpha \theta \epsilon' \zeta \omega \mu \omega \iota$ ,  $\epsilon' \kappa \alpha \theta \epsilon' \zeta \varepsilon \tau \sigma$ ;  $\kappa \alpha \theta \epsilon' \delta \omega \iota$ ,  $\epsilon' \kappa \alpha \theta \epsilon' \delta \omega \iota$ ,  $\epsilon' \kappa \alpha \theta \epsilon' \delta \omega \iota$ ,  $\epsilon' \kappa \alpha \theta \epsilon' \delta \omega \iota$  and  $\epsilon' \alpha \theta \epsilon' \delta \omega \iota$  (epic  $\epsilon' \alpha \theta \epsilon' \delta \omega \iota$ );  $\epsilon' \alpha \epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \epsilon' \alpha \mu \iota$  See also  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ , and  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ , and  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ , and  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ , and  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ , and  $\epsilon' \alpha \mu \iota$ ,  $\epsilon' \alpha \mu \iota$ , and  $\epsilon' \alpha \mu \iota$ , and and  $\epsilon' \alpha \mu \iota$ , and an  $\epsilon' \alpha \mu \iota$ ,
- **545.** 1. Indirect compounds of  $\delta v\sigma$ -, ill, and occasionally those of  $\epsilon \tilde{v}$ , well, are augmented or reduplicated after the adverb, if the following part begins with a short vowel. E.g.

Δυσαρεστέω, be displeased, δυσηρέστουν; εὐεργετέω, do good,

εύηργέτουν or εὐεργέτουν.

- 2. In other cases, compounds of δυσ- have the augment or reduplication at the beginning, as δυστυχέω (from δυσ-τυχής, unfortunate), ἐδυστύχουν, δεδυστύχηκα; and those of εὖ generally omit the augment.
- **546.** Other indirect compounds are augmented or reduplicated at the beginning; as οἰκοδομέω, build (from οἰκοδόμος, house-builder), ψκοδόμουν, ψκοδόμησα, ψκοδόμηται. See, however, ὁδοποιέω.

# OMISSION OF AUGMENT AND REDUPLICATION.

- **547.** Homer and the lyric poets often omit both the syllabic and the temporal augment; as  $\delta\mu\hat{t}\lambda\epsilon\sigma\nu$ ,  $\tilde{\epsilon}\chi\sigma\nu$ ,  $\delta\hat{\omega}\kappa\epsilon$  (for  $\omega\mu\hat{t}\lambda\sigma\nu\nu$ ,  $\epsilon\tilde{t}\chi\sigma\nu$ ,  $\tilde{\epsilon}\delta\omega\kappa\epsilon$ ).
- **548.** Herodotus often omits the temporal augment of the imperfect and aorist, and the syllabic augment of the pluperfect. He never adds the temporal augment to the Attic reduplication in the pluperfect (533). He always omits the augment in the iterative forms in  $\sigma \kappa \rho \nu$  and  $\sigma \kappa \rho \mu \eta \nu$ ; as  $\lambda \dot{\alpha} \beta \epsilon \sigma \kappa \rho \nu$ ,  $\xi \chi \epsilon \sigma \kappa \rho \nu$  (778).
- 549. The Attic tragedians sometimes omit the augment in (lyric) choral passages, seldom in the dialogue.

**550.** The reduplication is very rarely omitted. But Homer has  $\delta \epsilon \chi \alpha \tau \alpha \iota$ , from  $\delta \epsilon \chi 0 \mu \alpha \iota$ , for  $\delta \epsilon \delta \epsilon \chi \alpha \tau \alpha \iota$ , receive, and a few other cases. Herodotus occasionally fails to lengthen the initial vowel in the perfect; as in  $\kappa \alpha \tau \alpha \rho \rho \omega \delta \eta \kappa \alpha s$  (for  $\kappa \alpha \tau - \eta \rho \rho$ -).

#### ENDINGS.

551. The verb is inflected by adding certain *endings* to the different tense stems. Those which mark the persons in the finite moods are called *personal* endings. There is one class of endings for the active voice, and another for the middle and passive; but the passive aorists have the active endings.

There is also one set of endings in each class for primary tenses, and one for secondary tenses.

**552.** The personal endings of the indicative, subjunctive, and optative, which are most distinctly preserved in verbs in  $\mu\iota$  and other primitive forms, are as follows:—

	ACTIVE.		MIDDLE AND	D PASSIVE.
	Primary Tenses.	Secondary Tenses.	Primary Tenses.	Secondary Tenses.
Sing. 1	. μι	ν	μαι	μην
2	. ς (σι), (θα)	s	σαι	σο
3	. σι (τι)	_	ται	то
Dual 2	. τον	τον	σθον (θον)	σθον (θον)
3	. τον	την	σθον (θον)	σθην (θην)
Plur. 1	. μεν (μες)	μεν (μες)	μεθα	μεθα
2	. тє	τe	σθε (θε)	σθε (θε)
3	. νσι (ντι), ᾶσι	ν, σαν	ута.	ντο

553. The personal endings of the imperative are as follows:—

	ACTIVE.		MIDDLE AND PASSIVE.			
2. 3.	Sing. θι τω	Dual. TOV	Plur. τε ντων οι τωσαν	Sing.	Dual. σθον (θον) σθων (θων)	$Plur.$ $\sigma \theta \epsilon (\theta \epsilon)$
				I		(

Active:  $\epsilon \nu$  (contracted with preceding  $\epsilon$  to  $\epsilon \iota \nu$ ),  $\nu \alpha \iota$ , sometimes  $\epsilon \nu \alpha \iota$  (probably for  $F \epsilon \nu \alpha \iota$ ).

MIDDLE AND PASSIVE: σθαι (primitive θαι).

555. For the formation of the participles and the verbals in  $\tau_{05}$  and  $\tau_{605}$ , see 770–776.

#### REMARKS ON THE ENDINGS.

 A first person dual in μεθον is found three times in poetry: περιδώμεθον, subj. of περιδίδωμι, Il. 23, 485; λελείμμεθον, from λείπω, S. El. 950; δρμώμεθον, from δρμάω, S. Ph. 1079. Generally

the first person plural is used also for the dual.

3. In Homer  $\tau o \nu$  and  $\sigma \theta o \nu$  are sometimes used for  $\tau \eta \nu$  and  $\sigma \theta \eta \nu$  in the third person dual of past tenses. This occurs rarely in the Attic poets, who sometimes have  $\tau \eta \nu$  for  $\tau o \nu$  in the second person. The latter is found occasionally even in prose.

4. In the first person plural  $\mu\epsilon_s$  is Doric. The poets often have

 $\mu\epsilon\sigma\theta\alpha$  for  $\mu\epsilon\theta\alpha$  (777, 1).

- 5. In the third person plural  $\nu\sigma\iota$  always drops  $\nu$  (78, 3) and the preceding vowel is lengthened; as in  $\lambda \dot{\nu}o\nu\sigma\iota$  for  $\lambda \dot{\nu}o\nu\sigma\iota$ . The more primitive  $\nu\tau\iota$  is Doric; as  $\phi \dot{\epsilon}\rho o \cdot \nu\tau\iota$  (Latin ferunt) for  $\phi \dot{\epsilon}\rho o \nu\sigma\iota$ .
- <sup>1</sup> A comparison of the various forms of the present indicative of the primitive verb be (whose original stem is as-, in Greek and Latin es-), as it appears in Sanskrit, the older Greek, Latin, Old Slavic, and Lithuanian (the most primitive modern language, still spoken on the Baltic), will illustrate the Greek verbal endings.

#### SINGULAR.

1.	Sanskrit. as-mi asi	Older Greek. ểμ-μί (for ἐσ-μι) ἐσ-σί	Latin. [e]s-um es	old Slavic. yes-m' yesi	Lithuanian. es-mi esi		
3,	as-ti	<b>ἐσ-τί</b>	es-t	yes-t'	es-ti		
PLURAL.							
1.	s-mas	έσ-μέν (Dor. εἰμές)	[e]s-u-mus	yes-mi	es-me		
2.	s-tha	ἐσ-τέ	es-tis	yes-te	es-te		
3.	s-a-nti	έ-ντί (Doric)	[e]s-u-nt	s-u-t	es-ti		

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6.  $\Theta_{\ell}$  seldom appears in the imperative, except in the second arist active of  $\mu \nu$ -forms (755), and in the arrist passive, which has the active forms (551).

In the third person plural of the imperative the endings  $\nu\tau\omega\nu$ 

and  $\sigma\theta\omega\nu$  ( $\theta\omega\nu$ ) are used in the older and better Attic.

7. The primitive middle forms  $\theta o \nu$ ,  $\theta \eta \nu$ ,  $\theta \epsilon$ ,  $\theta a \nu$ , etc. appear in the perfect and pluperfect after consonants; as  $\tau \epsilon \tau \rho \bar{\iota} \phi - \theta \epsilon$  ( $\tau \rho \epsilon \beta - \omega$ ). See 489.

#### TENSE STEMS AND FORMS OF INFLECTION.

#### SIMPLE AND COMPLEX TENSE STEMS.

- **557.** Tense stems are of two classes, *simple* and *complex*. A simple tense stem is the verb stem (often in a modified form), to which the endings are applied *directly*. A complex tense stem is composed of the verb stem (with its modifications) prolonged by a tense suffix (561, 5), to which the endings are applied. See 458.
- **558.** (Simple Tense Stems.) Simple tense stems are found
- (a) in the present and imperfect, the second agrist active and middle, and the second perfect and pluperfect, of the conjugation in  $\mu$  (500), except in the subjunctive;

(b) in the perfect and pluperfect middle of all verbs.

E.g.

5597

(b) From  $\lambda\epsilon$ - $\lambda\nu$ - (reduplicated stem of  $\lambda\acute{v}$ - $\omega$ ) with the middle endings (552) come  $\lambda\acute{\epsilon}\lambda\nu$ - $\mu\alpha\iota$ ,  $\lambda\acute{\epsilon}\lambda\nu$ - $\sigma\alpha\iota$ ,  $\lambda\acute{\epsilon}\lambda\nu$ - $\sigma\theta\epsilon$ ,  $\lambda\epsilon\acute{\lambda}\acute{\nu}$ - $\sigma\theta\alpha\iota$ ,  $\lambda\epsilon\acute{\lambda}\nu$ - $\sigma\nu$ 

 $\mu \acute{\epsilon} \nu o s$ ;  $\acute{\epsilon} - \lambda \epsilon \lambda \acute{\upsilon} - \mu \eta \nu$ ,  $\acute{\epsilon} - \lambda \acute{\epsilon} \lambda \upsilon - \sigma o$ ,  $\acute{\epsilon} - \lambda \acute{\epsilon} \lambda \upsilon - \sigma \theta \epsilon$ ,  $\acute{\epsilon} - \lambda \acute{\epsilon} \lambda \upsilon - \nu \tau o$ .

**559.** (Complex Tense Stems.) Complex tense stems are found in all other forms of the verb. E.q.

Λύω (stem  $\lambda \bar{v}$ -), has (pres.)  $\lambda \dot{v}$ ο- $\mu \epsilon \nu$ ,  $\lambda \dot{v}$ ε- $\epsilon$ ,  $\lambda \dot{v}$ ο- $\mu \epsilon \theta a$ ,  $\lambda \dot{v}$ ε- $\sigma \theta \epsilon$ ,  $\lambda \dot{v}$ ο- $\nu \tau a$ ι, etc.; (fut.)  $\lambda \dot{v}$ σο- $\mu \epsilon \nu$ ,  $\lambda \dot{v}$ σε- $\tau \epsilon$ ,  $\lambda \dot{v}$ σε- $\sigma \theta a$ ι, etc.; (aor.)  $\dot{\epsilon}$ - $\lambda \dot{v}$ σα- $\tau \epsilon$ ,  $\dot{\epsilon}$ - $\lambda \dot{v}$ σα- $\sigma \theta \epsilon$ ,  $\lambda \dot{v}$ σα- $\sigma \theta a$ ι, etc.; (1 aor. pass.)  $\dot{\epsilon}$ - $\lambda \dot{v}$ θη- $\nu$ ,  $\dot{\epsilon}$ - $\lambda \dot{v}$ θη- $\tau \epsilon$ , etc.

**560.** This distinction will be seen by a comparison of the present indicative middle of  $\tau i\theta \eta \mu \iota (\tau \iota \theta \epsilon -)$  with that of  $\phi \iota \lambda \dot{\epsilon} \omega$  ( $\phi \iota \lambda \dot{\epsilon} -)$  in its uncontracted (Homeric) form:—

τίθε-μαι φιλέ-ο-μαι τιθέ-μεθα φιλε-ό-μεθα τίθε-σαι φιλέ-ε-σθε τίθε-ται τίθε-νται φιλέ-ο-νται

**561.** (Tense Suffixes.) 1. In the present, imperfect, and second acrist active and middle of the conjugation in  $\omega$ , in all futures, and in the future perfect, the tense stem ends in a variable vowel, called the thematic vowel, which is o before  $\mu$  and  $\nu$  and in the optative, and is elsewhere  $\epsilon$ . This is written %-; as  $\lambda \bar{\nu}$ %-, present stem of  $\lambda \acute{\nu}$ - $\omega$ ;  $\lambda \iota \pi$ %-, second acrist stem of  $\lambda \epsilon \acute{\iota} \pi$ - $\omega$ . In the futures and the future perfect the thematic vowel is preceded by  $\sigma$ . To these prolonged tense stems the endings are added. E.g.

Λύο-μεν, λύε-τε, λύουσι for λῦο-νσι (78, 3); ἔ-λιπο-ν, ἔ-λιπε-ς,  $\hat{\epsilon}$ -λίπο-μεν,  $\hat{\epsilon}$ -λίπε-τε;  $\hat{\epsilon}$ -λίπε-σθε,  $\hat{\epsilon}$ -λίπο-ντο; λύσο-μεν, λύσε-τε, λύσο-νται. For the terminations  $\omega$ ,  $\epsilon$ ις,  $\epsilon$ ι in the singular, see 623.

2. The subjunctive has a long thematic vowel  $\omega/\eta$ , which appears in both conjugations; as  $\lambda \dot{\epsilon} \gamma \omega - \mu \epsilon \nu$ ,  $\lambda \dot{\epsilon} \gamma \eta - \tau \epsilon$ ,  $\lambda \dot{\epsilon} \gamma \omega - \sigma \iota$  for  $\lambda \dot{\epsilon} \gamma \omega - \nu \sigma \iota$  (78, 3);  $\theta \hat{\omega} \mu \epsilon \nu$  for  $\theta \dot{\epsilon} - \omega - \mu \epsilon \nu$ ,  $\theta \hat{\eta} \tau \epsilon$  for  $\theta \dot{\epsilon} - \psi - \tau \epsilon$ .

3. The first agrist stem has a suffix  $\sigma\alpha$ -, the first perfect  $\kappa\alpha$ -, and

the second perfect a-.

4. The first agrist passive has a suffix  $\theta \epsilon$ - (or  $\theta \gamma$ -), and the second agrist passive  $\epsilon$ - (or  $\gamma$ -); as  $\lambda \epsilon (\pi - \omega)$ ,  $\dot{\epsilon} \lambda \epsilon (\dot{\phi} - \theta \gamma - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \theta \dot{\gamma} - \nu)$ ,  $\lambda \epsilon (\dot{\phi} - \nu)$ ,  $\lambda \epsilon (\dot{\phi}$ 

The first and second passive futures have  $\theta\eta\sigma\%$ - and  $\eta\sigma\%$ -; as

**λει**φ-θήσο-μαι,  $\lambda v$ -θήσε-σθε, φαν-ήσο-μαι, φαν-ήσε-ται.

- 5. The thematic vowels, and  $\sigma\%$ -,  $\sigma\alpha$ -,  $\kappa\alpha$  ( $\alpha$ -),  $\theta\epsilon$  ( $\theta\eta$ -) or  $\epsilon$  ( $\eta$ -),  $\theta\eta\sigma\%$  or  $\eta\sigma\%$ -, (1-4), are called tense suffixes.
- **562.** (Optative Suffix.) The optative inserts a mood suffix  $\iota$  or  $\iota\eta$  ( $\iota\epsilon$ -) between both the simple and the complex tense stem and the personal endings. (See 730.)

For the subjunctive, see 718; 561, 2.

### TWO FORMS OF INFLECTION.

**563.** To the two classes of tense stems correspond generally two forms of inflection, — the *simple form* and the *common form*.

#### I. THE SIMPLE FORM OF INFLECTION.

564. To this form (sometimes called the  $\mu$ -form) belong all tenses which have simple tense stems (558) and also both passive aorists,—always excepting the subjunctives (561, 2.). It has these peculiarities of inflection:—

1. The first and third persons singular of the present indicative active have the endings  $\mu$  and  $\sigma\iota$  (552); as  $\phi\eta$ - $\mu\iota$ ,  $\phi\eta$ - $\sigma\iota$ ;  $\tau\iota\theta\eta$ - $\mu\iota$ ,

τίθη-σι.

2. The second agrist imperative active generally retains the ending  $\theta\iota$  (553); as  $\beta\hat{\eta}$ - $\theta\iota$ , go. So rarely the present; as  $\phi\alpha$ - $\theta\iota$ , say. (See 752; 755.)

3. The third person plural has the active endings  $\tilde{a}\sigma\iota$  and  $\sigma a\nu$  (552).

4. The infinitive active has the ending  $\nu a \iota$  or  $\epsilon \nu a \iota$  (554); as  $\tau \iota \theta \acute{\epsilon} - \nu a \iota$ ,  $\acute{\epsilon} \acute{\epsilon} - \nu a \iota$  ( $\acute{\epsilon} \iota \mu a \iota$ ).

5. Participles with stems in o-vr have nominatives in ovs; as

διδούς, διδό-ντ-ος (see 565, 5).

6. In all forms of this class except the second agrist and the optative, the middle endings  $\sigma a\iota$  and  $\sigma o$  regularly retain  $\sigma$ ; as  $\tau \ell \theta \epsilon - \sigma a\iota$ ,  $\dot{\epsilon} - \tau \ell \theta \epsilon - \sigma a\iota$ ,  $\dot{\epsilon} - \tau \ell \theta \epsilon - \sigma a\iota$ ,  $\dot{\epsilon} - \tau \ell \theta \epsilon - \sigma a\iota$ ,  $\dot{\epsilon} - \tau \ell \theta \epsilon - \sigma a\iota$ , optative  $\iota \sigma \tau a\iota a\iota$  (for  $\iota \sigma \tau a - \iota - \sigma a\iota$ ).

7. The passive acrists, which belong here although they do not have simple stems (558), have the inflection of the second acrist active of the  $\mu$ -form;  $\lambda \hat{\nu} \omega$ ,  $\hat{\epsilon} \lambda \hat{\nu} - \theta \eta - \nu$ ;  $\phi a \hat{\nu} \omega$  ( $\phi a \nu - \nu$ ),  $\hat{\epsilon} \phi a \hat{\nu} - \eta - \nu$ ,  $\phi a \nu \hat{\omega}$ ,  $\phi a \nu \hat{\epsilon} (\eta \nu)$ ,  $\phi a \hat{\nu} - \theta \nu$ ,  $\phi a$ 

### II. THE COMMON FORM OF INFLECTION.

**565.** To this form belong all parts of the verb in  $\omega$ , except the perfect and pluperfect middle and the passive aorists, and also all subjunctives. It has the following peculiarities of inflection.

1. It has the thematic vowel and the other tense suffixes mentioned in 561, 1-3. For the inflection of the present and imperfect indicative, see 623 and 624.

2. The imperfect and second agrist have the ending  $\nu$  in the third person plural; the pluperfect has  $\sigma a \nu$ .

3. The imperative active has no ending in the second person singular. For ov in the first agrist, see 747.

4. The infinitive active has  $\epsilon\iota\nu$  (for  $\epsilon$ - $\epsilon\nu$ ) in the present, future, and second agrist;  $\epsilon$ - $\nu\alpha\iota$  in the perfect; and  $\sigma$ - $\alpha\iota$  (or  $\alpha\iota$ ) in the first agrist. See 759–764.

5. Participles with stems in  $o\nu\tau$  have nominatives in  $\omega\nu$  (564, 5).

6. The middle endings  $\sigma a \iota$  and  $\sigma o$  in the second person singular drop  $\sigma$  and are contracted with the thematic vowel; as  $\lambda \tilde{v} \epsilon \sigma a \iota$ ,  $\lambda \tilde{v} \epsilon \sigma \iota$ ,  $\lambda \tilde{v} \sigma \sigma \iota$ 

#### FORMATION AND INFLECTION OF TENSE SYSTEMS.

566. To understand the inflection of the verb, we must know the relation of each tense stem to the verb stem, and also certain internal modifications which the verb stem undergoes in some of the tense systems.

# FORMATION OF THE PRESENT STEM FROM THE VERB STEM. — EIGHT CLASSES OF VERBS.

- **567.** When the verb stem does not appear unchanged in the present stem, as it does in  $\lambda \acute{v}$ - $\omega$  and  $\lambda \acute{\epsilon} \gamma$ - $\omega$  (459), it generally appears in a strengthened form; as in  $\kappa \acute{o}\pi\tau$ - $\omega$  ( $\kappa o\pi$ -), cut,  $\mu a\nu \theta \acute{a}\nu$ - $\omega$  ( $\mu a\theta$ -), learn, ἀρέσκ- $\omega$  (ἀρε-), please. In a few very irregular verbs no connection is to be seen between the present stem and the stem or stems of other tenses; as in  $\phi \acute{\epsilon}\rho \omega$  ( $\phi \epsilon_P$ -), bear, fut. οἴσ $\omega$ , aor. ἤνεγκα.
- **568.** Verbs are divided into eight classes with reference to the relation of the present stem to the verb stem.
- **569.** First Class. (Verb Stem unchanged in Present.) Here the present stem is formed by adding the thematic vowel %- (565, 1) to the verb stem. E.g.

Λέγω (λέγ-), say, present stem λεγ%-, giving λέγο-μεν, λέγε-τε, λέγο-μαι, λέγε-ται, λέγο-νται, ἔ-λεγο-ν, ἔ-λεγε-ς, ἐ-λέγε-τε, ἐ-λέγε-σθε, ὲ-λέγο-ντο, etc. in the present and imperfect. For ω, εις, ει in the present active, see 623.

- **570.** N. Some verbs of this class have the stem variable in quantity in different tenses; as  $\delta \acute{\nu} \omega$ ,  $\phi \acute{\nu} \omega$ ,  $\theta \lambda \acute{\iota} \beta \omega$ ,  $\pi \nu \acute{\iota} \gamma \omega$ ,  $\tau \rho \acute{\iota} \beta \omega$ ,  $\tau \acute{\nu} \phi \omega$ ,  $\psi \acute{\nu} \chi \omega$ . See these in the Catalogue of Verbs. For  $\lambda \acute{\nu} \omega$ , see 471.
- 571. N. The pure verbs of the first class which irregularly retain a short vowel in certain tenses are given in 639; those which insert  $\sigma$  in certain tenses, in 640. The verbs (of all classes) which add  $\epsilon$  to the stem in some or all tenses not of the present system (as  $\beta$ ούλομαι) are given in 657 and 658. Reduplicated presents of all classes are given in 651 and 652. These and others which are peculiar in their inflection are found in the Catalogue of Verbs. For special peculiarities, see γlγνομαι,  $\xi$ θω,  $\xi$ πω,  $\xi$ χω, πiπτω, τlκτω.

**572.** SECOND CLASS. (Stems with Strong Forms.) This class includes verbs with mute stems which have strong forms with  $\epsilon\iota$  ( $\iota\iota$ ),  $\epsilon\upsilon$ , or  $\eta$  (31) in all tenses except in the second agrication and second passive systems, in which they have the weak forms in  $\iota$ ,  $\upsilon$ , and  $\check{\iota}$ . The present stem adds %-to the strong form of the stem. E.g.

Λείπ-ω, leave, 2 aor. ἔ-λιπ-ον, 2 perf. λέ-λοιπ-α; φεύγ-ω, flee, 2 aor. ἔ-φυγ-ον; τήκ-ω, melt, 2 aor. pass. ἔ-τάκ-ην; with present stems  $\lambda \epsilon \iota \pi \%$ -,

φευγ%-, τηκ%-.

573. To this class belong ἀλείφ-ω, ἐρείπ-ω, λείπ-ω, πείθ-ω, στείβ-ω, στείχ-ω, φείδ-ομαι; κεύθ-ω, πεύθ-ομαι, τεύχ-ω, φεύγ-ω; κήδ-ω, λήθ-ω, σήπ-ω, τήκ-ω; with Ionic or poetic ἐρείκ-ω, ἐρεύγ-ομαι, τμήγ-ω;—all with weak stems in  $\iota$ ,  $\nu$ , or ἄ. See also θαπ- or ταφ-, stem of τέθηπα and ἔταφον, and εἴκω (ἔοικα). Τρώγ-ω, gnaw, 2 aor. ἔ-τραγ-ον, irregularly has  $\omega$  in the present. For ῥήγ-ννμ and εἴωθα (ἠθ-), see 689.

For exceptions in a few of these verbs, see 642, 2. See 611.

**574.** Six verbs in  $\epsilon \omega$  with weak stems in v belong by formation to this class. These originally had the strong form in  $\epsilon v$ , which became  $\epsilon_{\mathcal{F}}$  (90, 2) before a vowel, and finally dropped  $_{\mathcal{F}}$ , leaving  $\epsilon$ ; as  $\pi \lambda \dot{\epsilon} - \omega$ , sail (weak stem  $\pi \lambda v$ -), strong stem  $\pi \lambda \epsilon v$ -,  $\pi \lambda \epsilon_{\mathcal{F}}$ -,  $\pi \lambda \epsilon_{\mathcal{F}}$ -,  $\pi \lambda \epsilon_{\mathcal{F}}$ -, present stem  $\pi \lambda \epsilon^{\omega}$ -.

These verbs are  $\theta \not \epsilon - \omega$  (weak stem  $\theta v - 1$ ), run,  $v \not \epsilon - \omega$  (vv - 1), swim,  $\pi \lambda \not \epsilon - \omega$  ( $\pi \lambda v - 1$ ), sail,  $\pi v \not \epsilon - \omega$  ( $\pi v v - 1$ ), breathe,  $\hat{\rho} \not \epsilon - \omega$  ( $\hat{\rho} v - 1$ ), flow,  $\chi \not \epsilon - \omega$  ( $\chi v - 1$ ), pour. The poetic  $\sigma \varepsilon \dot{\nu} \dot{\omega}$  ( $\sigma v - 1$ ), urge, has this formation, with  $\varepsilon v$  retained.

(See 601.)

- 575. As verbs of the second class have the strong stem in almost all forms, this stem is here called the verb stem.
- **576.** Third Class. (Verbs in  $\pi\tau\omega$ , or T Class.) Some labial  $(\pi, \beta, \phi)$  verb stems add  $\tau\%$ -, and thus form the present in  $\pi\tau\omega$ ; as  $\kappa\acute{o}\pi\tau$ - $\omega$  ( $\kappa\acute{o}\pi$ -), cut (present stem  $\kappa\acute{o}\pi\tau\%$ -),  $\beta\lambda\acute{a}\pi\tau$ - $\omega$  ( $\beta\lambda\alpha\beta$ -), hurt,  $\acute{p}\acute{t}\pi\tau$ - $\omega$  ( $\acute{p}\acute{t}\phi$ -,  $\acute{p}\acute{t}\phi$ -), throw (71).
- **577.** N. Here the exact form of the verb stem cannot be determined from the present. Thus, in the examples above given, the stem is to be found in the second acrists  $\tilde{\epsilon}\kappa\acute{\alpha}\pi\gamma\nu$ ,  $\tilde{\epsilon}\beta\lambda\acute{\alpha}\beta\eta\nu$ , and  $\tilde{\epsilon}\rho\rho\acute{\nu}\dot{\rho}\gamma\nu$ ; and in  $\kappa\alpha\lambda\acute{\nu}\pi\tau\omega$  ( $\kappa\alpha\lambda\nu\beta$ -), cover, it is seen in  $\kappa\alpha\lambda\acute{\nu}\beta$ - $\eta$ , hut.

σκώπτω (σκωπ-), τύπτω (τυπ-), with Homeric and poetic γνάμπτω (γναμπ-), ἐνίπτω (ἐνιπ-), and μάρπτω (μαρπ-).

- **579.** FOURTH CLASS. (*Iota Class*.) In this class the present stem is formed by adding  $\iota$ %- to the verb stem and making the euphonic changes which this occasions. (See 84.) There are four divisions.
- **580.** I. (Verbs in  $\sigma\sigma\omega$  or  $\tau\tau\omega$ .) Most presents in  $\sigma\sigma\omega$  ( $\tau\tau\omega$ ) come from palatal stems,  $\kappa$  or  $\chi$  and generally  $\gamma$  with  $\iota$  becoming  $\sigma\sigma$  ( $\tau\tau$ ). These have futures in  $\xi\omega$ ; as  $\pi\rho\dot{\alpha}\sigma\sigma\omega$  ( $\pi\rho\dot{\alpha}\gamma$ -), do, present stem  $\pi\rho\ddot{\alpha}\sigma\sigma''$ ε- (for  $\pi\rho\ddot{\alpha}\gamma\iota''$ ε-), fut.  $\pi\rho\dot{\alpha}\xi\omega$ ;  $\mu\alpha\lambda\dot{\alpha}\sigma\omega$  ( $\mu\alpha\lambda\alpha\kappa$ -, seen in  $\mu\alpha\lambda\alpha\kappa$ 's), soften, fut.  $\mu\alpha\lambda\dot{\alpha}\xi\omega$ ;  $\tau\alpha\rho\dot{\alpha}\sigma\omega$  ( $\tau\alpha\rho\alpha\chi$ -, seen in  $\tau\alpha\rho\alpha\chi\eta$ ), confuse, fut.  $\tau\alpha\rho\dot{\alpha}\xi\omega$ ;  $\kappa\eta\rho\dot{\nu}\sigma\sigma\omega$  ( $\kappa\eta\rho\bar{\nu}\kappa$ -), proclaim, fut.  $\kappa\eta\rho\dot{\nu}\xi\omega$ . (See 84, 1.)
- 581. So also ἀίσσω (ἀϊκ-), ἀλλάσσω (ἀλλαγ-), ἀράσσω (ἀραγ-), βήσσω (βηχ-), δράσσω (δραγ-), ξλίσσω (ξλικ-), θράσσω (θραχ-?), μάσσω (μαγ-), μύσσω (μυκ-), ὀρύσσω (ὀρυχ-), πλήσσω (πληγ-, πλαγ-), πτήσσω (πτηκ-), πτύσσω (πτυγ-), σάττω (σαγ-), τάσσω (ταγ-), φράσσω (φραγ-), φρίσσω (φρῖκ-), φυλάσσω (φυλακ-). See also epic δειδίσσομαι, Ionic and poetic ἀμύσσω and προίσσομαι, and poetic ἀφύσσω and νύσσω.¹
- **582.** Some presents in  $\sigma\sigma\omega$  ( $\tau\tau\omega$ ) are formed from lingual stems, which have futures in  $\sigma\omega$  or a rists in  $\sigma\alpha$ ; as ἐρέσσω, row (from stem ἐρετ-, seen in ἐρέτης, rower), aor. ἤρεσα. So also ἀρμόττω (fut. ἀρμόσω), βλίττω (μελιτ-, 66), λίσσομαι (λιτ-), πάσσω, πλάσσω, πτίσσω, with ἀφάσσω (Hdt.), and poetic ὑμάσσω, κορύσσω (κορυθ-).

Many presents of this kind are formed on the analogy of verbs with real lingual stems (see 587).

- **583.** N. Πέσσω, cook, comes from an old stem  $\pi\epsilon\kappa$ -; while the tenses  $\pi\epsilon\psi\omega$ ,  $\tilde{\epsilon}\pi\epsilon\psi\alpha$ , etc. belong to the stem  $\pi\epsilon\pi$ -, seen in later  $\pi\epsilon\pi\tau\omega$  and Ionic  $\pi\epsilon\pi\tau\omega$  of Class III.
- **584.** II. (Verbs in  $\zeta\omega$ .) Presents in  $\zeta\omega$  may be formed in two ways:—
- **585.** (1) From stems in  $\delta$ , with futures in  $\sigma\omega$ ; as κομίζω (κομιδ-, seen in κομιδ-ή), carry, fut. κομίσω; φράζω (φραδ-), say, fut. φράσω. (See 84, 3.)

<sup>&</sup>lt;sup>1</sup> The lists of verbs of the fourth class are not complete, while those of the other classes which are given contain all the verbs in common use.

- **586.** So άρμόζω (άρμοδ-), άρπάζω, έλπίζω (έλπιδ-), ἐρίζω (ἐριδ-), θανμάζω, ἔζω (ἱδ-) with ἔζομαι (έδ-), κτίζω, νομίζω, ὄζω (ὀδ-), πελάζω, σχάζω, σχίζω (σχιδ-), σφζω.
- **587.** N. Many verbs in  $\zeta_{\omega}$ , especially most in  $\alpha\zeta_{\omega}$ , with futures in  $\sigma_{\omega}$ , were formed on the analogy of those with actual stems in  $\delta$ . (See Meyer, *Gr. Gram.* §§ 521, 522.)
- 588. (2) From stems in  $\gamma$  (or  $\gamma\gamma$ ), with futures in  $\xi\omega$ ; as  $\sigma\phi\acute{a}\zeta\omega$  ( $\sigma\phi\dot{a}\gamma$ -), slay ( $\sigma\phi\acute{a}\tau\tau\omega$  in prose), fut.  $\sigma\phi\acute{a}\xi\omega$ ;  $\mathring{\rho}\acute{\epsilon}\zeta\omega$  ( $\mathring{\rho}\acute{\epsilon}\gamma$ -), do (poetic and Ionic), fut.  $\mathring{\rho}\acute{\epsilon}\xi\omega$ ; κλάζω (κλαγγ-), scream (cf. clango), fut. κλάγξω. (See 84, 3.)
- **589.** So κράζω (κραγ-), σαλπίζω (σαλπιγγ-), στίζω (στιγ-); with poetic ἀλαλάζω, βάζω, βρίζω, γρύζω, ἐλελίζω, κρίζω, μύζω, grumble, στάζω.
- **590.** N. Some verbs in  $\zeta \omega$  have stems both in  $\delta$  and  $\gamma$ ; as παίζω (παιδ-, παιγ-), play, fut. παιξοῦμαι (666), aor. ἔπαισα. See also poetic forms of ἄρπάζω and νάσσω. (See 587.)
- **591.** N. Nίζω, wash, fut. νίψω, forms its tenses from a stem νιβ-, seen in Homeric νίπτομαι and later νίπτω.
- **592.** III. (Enlarged Liquid Stems in Present.) Of these there are three divisions:—
- 593. (1) Presents in  $\lambda\lambda\omega$  are formed from verb stems in  $\lambda$  with  $\iota$ %- added,  $\lambda\iota$  becoming  $\lambda\lambda$ ; as  $\sigma\tau\dot{\epsilon}\lambda\lambda\omega$ , send, for  $\sigma\tau\dot{\epsilon}\lambda$ - $\iota$ - $\omega$ ;  $\dot{\epsilon}$ γγ $\dot{\epsilon}\lambda\lambda\omega$ , announce, for  $\dot{\epsilon}$ γγ $\dot{\epsilon}\lambda\lambda$ - $\iota$ - $\omega$ ;  $\sigma$ φ $\dot{\epsilon}\lambda\lambda\omega$ , trip up, for  $\sigma$ φ $\epsilon\lambda\lambda$ - $\iota$ - $\omega$ ; present stems  $\sigma\tau\dot{\epsilon}\lambda\lambda$ %-, etc. (See 84, 4.)

See ἄλλομαι (άλ-), βάλλω (βαλ-), θάλλω (θαλ-), ὀκέλλω (ὀκελ-), πάλλω (παλ-), τέλλω (τελ-), with poetic δαιδάλλω, ἰάλλω, σκέλλω, τίλλω.

**594.** (2) Presents in  $\alpha \iota \nu \omega$  and  $\alpha \iota \rho \omega$  are formed from verb stems in  $\check{\alpha}\nu$ - and  $\check{\alpha}\rho$ - with  $\iota\%$ - added.

Here the  $\iota$  is transposed and then contracted with  $\alpha$  to  $\alpha\iota$ ; as  $\phi\alpha\iota\nu\omega$  ( $\phi\alpha\nu$ -), show, for  $\phi\alpha\nu$ - $\iota$ - $\omega$  (present stem  $\phi\alpha\iota\nu\%$ -), future  $\phi\alpha\nu\hat{\omega}$ ;  $\chi\alpha\iota\rho\omega$  ( $\chi\alpha\rho$ -), rejoice, for  $\chi\alpha\rho$ - $\iota$ - $\omega$ . (See 84, 5.)

595. So εὐφραίνω (εὐφραν-), κερδαίνω (κερδαν-), μαίνομαι (μαν-), μιαίνω (μιαν-), ξαίνω (ξαν-), ξηραίνω (ξηραν-), ποιμαίνω (ποιμαν-), ραίνω (ραν-), σαίνω (σαν-), σημαίνω (σημαν-), τετραίνω (τετραν-), ὑφαίνω (ὑφαν-), χραίνω (χραν-); with poetic κραίνω (κραν-), παπταίνω (παπταν-), πιαίνω (πιαν-). Αἴρω (ἀρ-), καθαίρω (καθαρ-), τεκμαίρομαι (τεκμαρ-), with poetic ἐναίρω (ἐναρ-), ἐχθαίρω (ἐχθαρ-), σαίρω (σαρ-).

**596.** (3) Presents in  $\epsilon\iota\nu\omega$ ,  $\epsilon\iota\rho\omega$ ,  $\bar{\iota}\nu\omega$ ,  $\bar{\iota}\rho\omega$ ,  $\bar{\iota}\nu\omega$ , and  $\bar{\nu}\rho\omega$  come from stems in  $\epsilon\nu$ ,  $\epsilon\rho$ ,  $\bar{\iota}\nu$ ,  $\bar{\iota}\rho$ ,  $\bar{\nu}\nu$ , and  $\bar{\nu}\rho$ , with  $\iota''\epsilon$ - added.

Here the added  $\iota$  disappears and the preceding  $\epsilon$ ,  $\iota$ , or v is lengthened to  $\epsilon\iota$ ,  $\bar{\iota}$ , or  $\bar{v}$ ; as  $\tau\epsilon\dot{\iota}\nu\omega$  ( $\tau\epsilon\nu$ -), stretch, for  $\tau\epsilon\nu$ - $\iota$ - $\omega$ ;  $\kappa\epsilon\dot{\iota}\rho\omega$  ( $\kappa\epsilon\rho$ -), shear, for  $\kappa\epsilon\rho$ - $\iota$ - $\omega$ ;  $\kappa\rho\dot{\nu}\nu\omega$  ( $\kappa\rho\nu$ -), judge, for  $\kappa\rho\nu$ - $\iota$ - $\omega$ ;  $\dot{\iota}\mu\dot{\nu}\nu\omega$  ( $\dot{\iota}\mu\nu\nu$ -), ward off, for  $\dot{\iota}\mu\nu\nu$ - $\iota$ - $\omega$ ;  $\sigma\dot{\nu}\rho\omega$  ( $\sigma\nu\rho$ -), draw, for  $\sigma\nu\rho$ - $\iota$ - $\omega$ .

- **597.** So γείνομαι (γεν-), κτείνω (κτεν-), and poetic θείνω (θεν-); ἀγείρω (ἀγερ-), δείρω (δερ-), ἐγείρω (ἐγερ-), ἱμείρω (ἱμερ-), μείρομαι (μερ-), φθείρω (φθερ-), σπείρω (σπερ-), with poetic πείρω (περ-). Κλίνω (κλιν-), σίνομαι (σιν-), αἰσχύνω (αἰσχυν-), θαρσύνω (θαρσυν-), ὀξύνω (ὀξυν-), πλύνω (πλυν-), μαρτύρομαι (μαρτυρ-), ὀλοφύρομαι (ὀλοφυρ-). Οἰκτίρω (οἰκτιρ-), pity (commonly written οἰκτείρω), is the only verb in  $\bar{\iota}$ ρω.
- **598.** N. 'Οφείλω (ὀφελ-), be obliged, owe, follows the analogy of stems in  $\epsilon \nu$ , to avoid confusion with ὀφέλλω (ὀφελ-), increase; but in Homer it has the regular present ὀφέλλω. Homer has εἴλομα, press, from stem ἐλ-.
- **599.** N. Verbs of this division (III.) regularly have futures and acrists active and middle of the *liquid* form (663). For exceptions (in poetry), see 668.
- **600.** N. Many verbs with liquid stems do not belong to this class; as  $\delta\epsilon\mu\omega$  and  $\delta\epsilon\rho\omega$  in Class I. For  $\beta\alpha\nu\omega$  etc. in Class V., see 610.
- **601.** IV. (Stems in av.) Here belong καίω, burn, and κλαίω, weep (Attic also κάω and κλάω). The stems καν- and κλαν- (seen in καίσω and κλαύσομαι) became καρι- and κλαρι-, whence και- and κλαι- (90, 2). (See 574.)
- **602.** N. The poets form some other presents in this way; as  $\delta a l \omega$  ( $\delta a_F$ -), burn,  $val\omega$  ( $va_F$ -), swim. So, from stems in  $a\sigma$ -,  $\mu a lou \mu a lou (\mu a \sigma$ -,  $\mu a \sigma$ -,  $\mu a \iota$ -), seek,  $\delta a lou \mu a lou (\delta a \sigma$ -), divide. Or  $v l \omega$ , marry, has stem  $\delta \pi v$ -, whence fut.  $\delta \pi v \sigma \omega$ .
- **603.** Fifth Class. (N Class.) (1) Some verb stems are strengthened in the present by adding  $\nu$  before the thematic vowel %-; as  $\phi\theta\acute{a}\nu$ - $\omega$  ( $\phi\theta\acute{a}$ -), anticipate (present stem  $\phi\theta\acute{a}\nu$ %-);  $\phi\acute{b}\acute{\nu}$ - $\omega$  ( $\phi\theta\acute{\nu}$ -), waste;  $\delta\acute{a}\kappa\nu$ - $\omega$  ( $\delta a\kappa$ -), bite;  $\kappa\acute{a}\mu\nu$ - $\omega$  ( $\kappa a\mu$ -), be weary;  $\tau\acute{\epsilon}\mu\nu$ - $\omega$  ( $\tau \epsilon\mu$ -), cut.
- **604.** So βαίνω (βα-, βαν-, 610), πίνω (πι-, see also 621), τίνω (τι-), δύνω (with δύω), Hom. θύνω (with θύω), rush; for ἐλαύνω (ἐλα-), see 612.

- **605.** (2) (a) Some consonant stems add  $a\nu$ ;  $\mathring{a}\mu a \rho \tau \mathring{a}\nu \omega$  ( $\mathring{a}\mu a \rho \tau \nu$ ), err (present stem  $\mathring{a}\mu a \rho \tau a \nu \%$ -);  $a \mathring{a} \mathring{a} \mathring{a} \mathring{a} \nu \omega$  ( $a \mathring{a} \mathring{a} \mathring{a} \nu$ ), perceive;  $β λα στ \mathring{a}ν \omega$  ( $β λα στ \nu$ ), sprout.
- (b) Here, if the last vowel of the stem is short, another nasal ( $\mu$  before a labial,  $\nu$  before a lingual,  $\gamma$  before a palatal) is inserted after this vowel; as  $\lambda a \nu \theta \acute{a} \nu \omega$  ( $\lambda a \theta$ -,  $\lambda a \nu \theta$ -), escape notice ( $\lambda a \nu \theta a \nu \%$ -);  $\lambda a \mu \beta \acute{a} \nu \omega$  ( $\lambda a \beta$ -,  $\lambda a \mu \beta$ -), take;  $\theta \iota \gamma \gamma \acute{a} \nu \omega$  ( $\theta \iota \gamma$ -,  $\theta \iota \gamma \gamma$ -), touch.
- **606.** So αἰξάν-ω (with αἴξ-ω), δαρθάν-ω (δαρθ-), ἀπ-εχθάν-ομαι (ἐχθ-), ἰζάν-ω (with ἴζ-ω), οἰδάν-ω (οἰδ-), ὀλισθάν-ω (ὀλισθ-), ὀφλισκάν-ω (ὀφλ-, ὀφλισκ-, 614); with poetic ἀλιταίν-ομαι (ἀλιτ-, 610), ἀλφάν-ω (ἀλφ-), ἐριδαίν-ω (ἐριδ-). With inserted ν, γ, or μ, ἀνδάν-ω (άδ-), κιγχάνω, epic κιχάνω (κιχ-), λαγχάν-ω (λαχ-), μανθάν-ω (μαθ-), πυνθάν-ομαι (πυθ-), τυγχάν-ω (τυχ-), with poetic χανδάν-ω (χαδ-), ἐρυγγάν-ω (ἐρυγ-).
- **607.** (3) A few stems add  $\nu\epsilon$ :  $\beta \bar{\nu} \nu \acute{\epsilon}$ - $\omega$  (with  $\beta \acute{\nu}$ - $\omega$ ), stop up,  $i\kappa\nu \acute{\epsilon}$ -opai (with  $i\kappa$ - $\omega$ ), come,  $\kappa\nu\nu \acute{\epsilon}$ - $\omega$  ( $\kappa\nu$ -), kiss; also  $i\mu\pi$ - $i\sigma\chi\nu \acute{\epsilon}$ -opai, have on, and  $i\pi$ - $i\sigma\chi\nu \acute{\epsilon}$ -opai, promise, from  $i\sigma\chi$ - $\omega$ .
- **608.** (4) Some stems add  $\nu\nu$  or (after a vowel)  $\nu\nu\nu$ . These form the second class (in  $\nu\bar{\nu}\mu$ ) of verbs in  $\mu\nu$ , as δείκ $\nu\bar{\nu}$ - $\mu$  (δεικ-), show, κεράν $\nu\bar{\nu}$ - $\mu$ ι (κερα-), mix, and are enumerated in 797, 1. Some of these have also presents in  $\nu\nu\omega$ . (See 502, 2.)
- **609.** (5) A few poetic (chiefly epic) verbs add  $\nu a$  to the stem, forming presents in  $\nu \eta \mu$  (or deponents in  $\nu a \mu a$ ): most of these have presents in  $\nu a \omega$ ; as  $\delta a \mu \nu \eta \mu$  ( $\delta a \mu \nu \nu a$ -), also  $\delta a \mu \nu a \omega$ , subdue. These form a third class of verbs in  $\mu$ , and are enumerated in 797, 2.
- **610.** N. Βαίνω (βα-, βαν-), go, and ὀσφραίνομαι (ὀσφρ-, ὀσφραν-), smell, not only add  $\nu$  or  $\alpha\nu$ , but lengthen  $\alpha\nu$  to  $\alpha\nu$  on the principle of Class IV. (594). They belong here, however, because they do not have the inflection of liquid verbs (599). See also  $\kappa\epsilon\rho\delta\alpha\acute{\iota}\nu\omega$ ,  $\dot{\rho}\alpha\acute{\iota}\nu\omega$ ,  $\tau\epsilon\tau\rho\alpha\acute{\iota}\nu\omega$ , with Homeric ἀλιταίνομαι (ἀλιτ-, ἀλιταν-).
- **611.** N. Some stems of this class lengthen a short vowel (on the principle of Class II.) in other tenses than the present; as  $\lambda \alpha \mu \beta \acute{a}\nu \omega$  ( $\lambda \alpha \beta$ -), fut.  $\lambda \acute{\eta}\psi \circ \mu \omega$  ( $\lambda \eta \beta$ -): so  $\delta \acute{a}\kappa \nu \omega$ ,  $\lambda \alpha \gamma \chi \acute{a}\nu \omega$ ,  $\delta \iota \nu \psi \gamma \chi \acute{a}\nu \omega$ . See also  $\delta \iota \rho \nu \gamma \gamma \acute{a}\nu \omega$ ,  $\delta \iota \rho \chi \omega$ , and  $\delta \iota \nu \nu \psi \delta \iota \nu \omega \omega$ .

Three verbs in  $ν\bar{\nu}μι$  (608), ζεύγν $\bar{\nu}μι$ ,  $πήγν\bar{\nu}μι$ ,  $δήγν<math>\bar{\nu}μι$ , belong

equally to Class II. and Class V.

612. N. Ἐλαύνω (ἐλα-), drive, is irregular in the present stem (probably for ἐλα-νν-ω). "Ολ-λῦ- $\mu$  (ὀλ-), destroy, adds  $\lambda \nu$  (by assimilation) instead of  $\nu \nu$  to the stem ὀλ-

- **613.** Sixth Class. (Verbs in σκω.) These add σκ%- or ισκ%- to the verb stem to form the present stem; as γηρά-σκω (γηρα-), grow old (present stem γηρασκ%-); εὐρ-ίσκω (εύρ-), find (εύρισκ%-); ἀρέ-σκω (ἀρε-), please, στερ-ίσκω (στερ-), deprive.
- 614. These verbs are, further, άλ-ίσκομαι, ἀμβλ-ίσκω, ἀμπλακ-ίσκω (poetic), ἀναλ-ίσκω, ἀπαφ-ίσκω (poet.), ἀραρ-ίσκω (poet.), βά-σκω (poet.), βι-βρώ-σκω (βρο-), ἀναβιώ-σκομαι (βιο-), βλώ-σκω (μολ-, βλο-), γεγον-ίσκω, γι-γνώ-σκω (γνο-), δι-δρά-σκω (δρα-), ἐπανρ-ίσκω (poet.), ἡβά-σκω, θνή-σκω (θαν-, θνα-), θρώ-σκω (θορ-, θρο-), ἑλά-σκομαι, μεθί-σκω, κικλή-σκω (κλη-) (poet.), κυ-ίσκομαι (κυ-), μι-μνή-σκω (μνα-), πι-πί-σκω (Ion. and Pind.), πι-πρά-σκω, πιφαύ-σκω (φαν-), declare (Hom.), τι-τρώ-σκω (τρο-), φά-σκω, χά-σκω. See also the verbs in 617. Οφλ-ισκάνω (ὀφλ-) takes ισκ and then adds  $\alpha \nu$  (606).
- **615.** N. Many presents of this classs are reduplicated (536); as  $\gamma\iota$ - $\gamma\nu$ ώσκω ( $\gamma\nu$ ο-). See 652, 1. 'Αρ-αρ-ίσκω has a form of Attic reduplication (529).
- **616.** N. Final o of the verb stem becomes ω, and final  $\check{a}$  sometimes becomes  $\bar{a}$  or η; as in  $\gamma\iota\gamma\nu\dot{\omega}\sigma\kappa\omega$  ( $\gamma\nu$ o-),  $\delta\iota\delta\rho\dot{\alpha}\sigma\kappa\omega$  ( $\delta\rho\alpha$ -);  $\theta\nu\dot{\eta}\sigma\kappa\omega$  ( $\theta\alpha\nu$ -,  $\theta\nu\alpha$ -), Doric  $\theta\nu\dot{\alpha}\sigma\kappa\omega$  (for  $\theta\nu\bar{a}$ - $\iota\sigma\kappa\omega$ ).
- **617.** N. Three verbs, ἀλύ-σκω (ἀλυκ-), ανοία, διδά-σκω (διδαχ-), teach, and λά-σκω (λακ-), speak, omit κ or  $\chi$  before σκω. So Homeric ἐίσκω οτ ἴσκω (ἐϊκ- οτ ἰκ-), liken, and τιτύσκομαι (τυχ-, τυκ-), for τι-τυκ-σκομαι, prepare. See also μίσγω (for  $\mu$ ιγ-σκω) and  $\pi$ άσχω (for  $\pi$ αθ-σκω).
- **618.** N. These verbs, from their ending  $\sigma \kappa \omega$ , are called *inceptive*, though few have any inceptive meaning.
- 619. Seventh Class. (Presents in  $\mu$  with simple stems.) Here the verb stem, sometimes reduplicated (652), without the thematic vowel, appears as the present stem. E.g.

Φημί (φα-), say, φα-μέν, φα-τέ; τίθημι (θε-), put, τίθε-μεν, τίθε-τε, τίθε-μαι, τιθέ-μεθα, ἐ-τίθε-σθε, ἐ-τίθε-ντο; δίδωμι (δο-), δί-δο-μεν.

For the strong form of these stems in the singular of the active, see 627.

- **620.** All verbs in  $\mu$ , except those in  $\nu\bar{\nu}\mu$  under 608, and the epic forms in  $\nu\eta\mu$  (or  $\nu\eta\mu$ ) with  $\nu\alpha$  added to the stem (609), are of this class. They are enumerated in 794. (See 502, 1.)
- 621. Eighth Class. (Mixed Class.) This includes the few irregular verbs which have any of the tense stems so essentially different from others, or are otherwise so pecul-

iar in formation, that they cannot be brought under any of the preceding classes. They are the following:—

αἰρέω (αἰρε-, έλ-), take, fut. αἰρήσω, 2 aor. εἶλον.

εἶδον ( $\rho$ ιδ-, iδ-), saw, vidi, 2 aorist (no present act.); 2 pf. οἶδα, know (820). Mid. εἴδο $\rho$ αμ (poet.). Εἶδον is used as 2 aor. of  $\delta \rho \delta \omega$  (see below).

 $\epsilon \tilde{l}\pi o \nu$  ( $\epsilon l\pi$ -,  $\epsilon \rho$ -,  $\delta \epsilon$ -), spoke, 2 aor. (no pres.); fut. ( $\epsilon \rho \epsilon \omega$ )  $\epsilon \rho \hat{\omega}$ , pf.  $\epsilon l$ - $\rho \eta$ - $\kappa a$ . The stem  $\epsilon \rho$ - ( $\epsilon \rho$ -) is for  $\epsilon \epsilon \rho$ - ( $\epsilon \rho \epsilon$ -), seen in Lat.

ver-bum (649). So  $\dot{\epsilon}\nu$ - $\dot{\epsilon}\pi\omega$ .

ἔρχομαι (ἐρχ-, ἐλευθ-, ἐλυθ-, ἐλθ-), go, fut. ἐλεύσομαι (poet.), 2 perf. ἐλήλυθα, 2 aor. ἢλθον. The Attic future is εlμι, shall go (808).

 $\epsilon \sigma \theta i \omega$  ( $\epsilon \sigma \theta$ -,  $\epsilon \delta$ -,  $\phi \alpha \gamma$ -), eat, fut.  $\epsilon \delta \delta \omega \alpha i$ , 2 aor.  $\epsilon \phi \alpha \gamma \sigma \nu$ .

όράω (ὁρα-, ὀπ-, ριδ-), see, fut. ὄψομαι, pf. ἐόρακα, 2 aor. εἶδον (see above).

πάσχω (παθ-, πενθ-), suffer, fut. πείσομαι, 2 pf. πέπονθα, 2 aor.

 $\xi \pi a \theta o \nu$ . (See 617.)

 $\pi$ ίνω ( $\pi$ ι-,  $\pi$ ο-), drink, fut.  $\pi$ ίομαι, pf.  $\pi$ έ $\pi$ ωκα, 2 aor. ἔ $\pi$ ιον. (See 604.)

τρέχω (τρεχ-, δραμ-), run, fut. δραμοῦμαι, pf. δεδράμηκα (657),

2 aor. ἔδραμον.

φέρω (φερ-, οἰ-, ἐνεκ-, by reduplication and syncope ἐν-ενεκ, ἐνεγκ-), bear, fero; fut. οἴσω, aor. ἡνεγκα, 2 p. ἐν-ήνοχ-α (643; 692), ἐν-ήνεγ-μαι, aor. p. ἡνέχθην.

For full forms of these verbs, see the Catalogue. See also the

irregular verbs in  $\mu \iota$  (805–820).

**622.** N. Occasional Homeric or poetic irregular forms appear even in some verbs of the first seven classes. See ἀκαχίζω, ἀλέξω, γίγνομαι, and χανδάνω in the Catalogue.

## INFLECTION OF THE PRESENT AND IMPERFECT INDICATIVE.

- **623.** (Common Form.) The present indicative adds the primary endings (552) to the present tense stem in %-, except in the singular of the active, where it has the terminations  $\omega$ ,  $\epsilon\iota$ s,  $\epsilon\iota$ , the origin of which is uncertain. The first person in  $\omega$  is independent of that in  $\mu\iota$ , and both the forms in  $\omega$  and in  $\mu\iota$  were probably inherited by the Greek from the parent language. For the third person in  $ov\sigma\iota$  (for  $ov\sigma\iota$ ), see 556, 5.
- 624. Of the two forms of the second person singular middle in  $\eta$  and  $\epsilon \iota$  (565, 6), that in  $\epsilon \iota$  is the true Attic form, which was

used in prose and in comedy. But the tragedians seem to have preferred the form in  $\eta$ , which is the regular form in the other dialects, except Ionic, and in the later common dialect. This applies to the future middle and passive and to the future perfect, as well as to the present.

- **625.** Βούλομαι, wish, and οἴομαι, think, have only βούλει and οἴει, with no forms in  $\eta$ . So ὄψομαι, future of ὁράω, see, has only ὄψει.
- **626.** The imperfect adds the secondary endings to the tense stem in %-. See the paradigm of  $\lambda t \omega$ .
- **627.** (Mi-form.) Here the final vowel of the stem is long (with  $\eta$ ,  $\omega$ ,  $\bar{v}$ ) in the singular of both present and imperfect indicative active, but short (with  $\check{a}$  or  $\epsilon$ , o,  $\check{v}$ ) in the dual and plural, and also in most other forms derived from the present stem. This change from the strong stem in the indicative singular to the weak stem in other forms is one of the most important distinctions between the  $\mu$ -form and that in  $\omega$ . The endings here include  $\mu$ , s,  $\sigma$  in the singular of the present, and  $\sigma a_V$  in the third person plural of the imperfect. (See 506.)
- **628.** The third person plural of the present active has the ending  $\bar{a}\sigma\iota$  (552), which is always contracted with a (but never with  $\epsilon$ , o, or v) of the stem; as  $i\sigma\tau\hat{a}\sigma\iota$  (for  $i\sigma\tau a$ - $\bar{a}\sigma\iota$ ), but  $\tau\iota\theta\dot{\epsilon}-\bar{a}\sigma\iota$ ,  $\delta\iota\delta\dot{\epsilon}-\bar{a}\sigma\iota$ ,  $\delta\epsilon\iota\kappa\nu\dot{\epsilon}-\bar{a}\sigma\iota$ .
- **629.** The only verbs in  $\mu \iota$  with consonant stems are the irregular  $\epsilon i \mu \iota'$  ( $\epsilon \sigma$ -), be, and  $\tilde{\eta} \mu \alpha \iota$  ( $\tilde{\eta} \sigma$ -), sit. (See 806 and 814.)
- **630.** Some verbs in  $\eta\mu$  and  $\omega\mu$  have forms which follow the inflection of verbs in  $\epsilon\omega$  and  $\omega\omega$ . Thus the imperfect forms  $\epsilon\tau(\theta\epsilon\omega)$  and  $\epsilon\tau(\theta\epsilon\omega)$  and  $\epsilon\tau(\theta\epsilon\omega)$ , and  $\epsilon\delta(\delta)$  and  $\epsilon\delta(\delta)$ ,  $\epsilon\delta(\delta)$  (as if from  $\delta(\delta)$ ), are much more common than the regular forms in  $\eta$ s,  $\eta$  and  $\omega\nu$ ,  $\omega$ s,  $\omega$ . So  $\tau(\theta\epsilon)$  for  $\tau(\theta\eta)$ s in the present. (See also 741.)
- **631.** Some verbs in  $\bar{\nu}\mu$  have also presents in  $\nu\omega$ ; as δεικνύω for δείκν $\bar{\nu}\mu$ .
- **632.** Δύναμαι, can, and ἐπίσταμαι, know, often have ἐδύνω (or ἠδύνω) and ἠπίστω for ἐδύνασο and ἠπίστασο in the imperfect, and occasionally δύνα and ἐπίστα for δύνασαι and ἐπίστασαι in the present.
- 633. For the present (with the other tenses) in the dependent moods and the participle, see the account of these (718–775).
- $^1$  Kirchhoff and Wecklein in Aeschylus, and Bergk in Sophocles, give only the form in  $\eta.$

## MODIFICATION OF THE VERB STEM IN CERTAIN TENSE SYSTEMS.

- 634. Before discussing the other tense systems (II.-IX.), we must mention some modifications which the verb stem regularly undergoes in certain forms. Mere irregularities, such as are found only in verbs of the eighth class (621), are not noticed here.
- 635. (Lengthening of Vowels.) Most stems ending in a short vowel lengthen this vowel before the tense suffix (561, 5) in all tenses formed from them, except the present and imperfect. A and  $\epsilon$  become  $\eta$ , and  $\sigma$  becomes  $\omega$ ; but  $\tilde{\sigma}$  after  $\epsilon$ ,  $\iota$ , or  $\rho$  becomes  $\tilde{\sigma}$  (29). E.g.

Τῖμάω (τῖμα-), honor, τῖμή-σω, ἐτίμη-σα, τετίμη-κα, τετίμη-μαι, ἐτῖμή-θην; φιλέω (φιλε-), love, φιλήσω, ἐφίλησα, πεφίληκα, πεφίλημαι, ἐφιλήθην; δηλώω (δηλο-), show, δηλώσω, ἐδήλωσα, δεδήλωκα, δακρύω, δακρύσω. But ἐάω, ἐάσω; ἰάομαι, ἰάσομαι; δράω, δράσω, ἔδρασα, δέδρακα.

- **636.** This applies also to stems which become vowel stems by metathesis (649); as  $\beta$ άλλω ( $\beta$ αλ-,  $\beta$ λα-), throw, pf.  $\beta$ έ $\beta$ λη-κα; κάμνω (καμ-, κμα-), labor, κέκμη-κα; or by adding  $\epsilon$  (657); as  $\beta$ ούλομαι ( $\beta$ ουλ-,  $\beta$ ουλέ-), wish,  $\beta$ ουλή-σομαι,  $\beta$ ε $\beta$ ούλη-μαι,  $\delta$ ε $\beta$ ουλή-θην.
- **637.** For the long stem vowel in the singular of the present and imperfect indicative of verbs in  $\mu$ , see 627.
- **638.** N. 'Ακροάομαι, hear, has ἀκροάσομαι etc.; χράω, give oracles, lengthens α to η; as χρήσω etc. So τρήσω and ἔτρησα from stem τρα-; see τετραίνω, bore.
- : 639. Some vowel stems retain the short vowel, contrary to the general rule (635); as γελάω, laugh, γελάσομαι, ἐγέ-λάσα; ἀρκέω, suffice, ἀρκέσω, ἤρκεσα; μάχομαι (μαχε-), fight, μαχέσομαι (Ion.), ἐμαχεσάμην.
- (a) This occurs in the following verbs: (pure verbs) ἄγαμαι, αἰδέομαι, ἀκέομαι, ἀλέω, ἀνύω, ἀρκέω, ἀρόω, ἀρύω, γελάω, ἐλκύω (see ἔλκω), ἐμέω, ἐράω, ζέω, θλάω, κλάω, break, ξέω, πτύω, σπάω, τελέω, τρέω, φλάω, χαλάω; and epic ἀκηδέω, κοτέω, λοέω, νεικέω, and the stems (ἀα-) and (ἀε-);— (other verbs with vowel stems) ἀρέσκω (ἀρε-), ἄχθομαι (ἀχθε-), ἐλαύνω (ἐλα-), ἱλάσκομαι (ἱλα-), μεθύσκω (μεθυ-); also all verbs in  $\alpha$  νν $\overline{\nu}$ μι and  $\alpha$ ν $\overline{\nu}$ μι, with stems in  $\alpha$  and  $\alpha$ 0 (given in 797, 1), with δλλ $\overline{\nu}$ μι (ὀλε-) and  $\alpha$ μν $\overline{\nu}$ μι (ὀμο-).
- (b) The final vowel of the stem is variable in quantity in different tenses in the following verbs: (pure verbs) αἰνέω, αἰρέω, δέω,

bind, δύω (see δύνω), ἐρύω (epic), θύω, sacrifice, καλέω, λύω, μύω, ποθέω, πονέω; — (other verbs) βαίνω (βα-), εὐρίσκω (εύρ-, εὐρε-), μάχομαι (μαχε-), πίνω (πι-, πο-), φθάνω (φθα-), φθίνω (φθι-).

**[640]** 

**640.** (Insertion of  $\sigma$ .) Vowel stems which retain the short vowel (639) and some others add  $\sigma$  to the final vowel before all endings not beginning with  $\sigma$  in the perfect and pluperfect middle. The same verbs have  $\sigma$  before  $\theta \epsilon$  or  $\theta \eta$  in the first passive tense system. E.g.

Τελέω, finish, τετέλε-σ-μαι, ἐτετελέσμην, ἐτελέσθην, τελεσθήσομαι; γελάω, laugh, ἐγελά-σ-θην, γελασθηναι; χράω, give oracles, χρήσω,

κέχρη-σ-μαι, έχρήσθην.

- **641.** This occurs in all the verbs of 639 (a), except ἀρόω, so far as they form these tenses; and in the following: ἀκούω, δράω, θραύω, κελεύω, κλείω (κλήω), κνάω, κναίω, κρούω, κυλίω (οr κυλίνδω), λεύω, νέω, heap, ξύω, παίω, παλαίω, παύω, πλέω, πρίω, σείω, τίνω, των, χόω, χράω, χράω, από μο poetic ραίω. Some, however, have forms both with and without σ. See the Catalogue.

2. Exceptions are the perfect and a orist passive of  $\tau\epsilon\dot{\nu}\chi\omega$  ( $\tau\nu\chi$ -), which are regular in Ionic, and most tenses of  $\chi\dot{\epsilon}\omega$  ( $\chi\nu$ -) and  $\sigma\dot{\epsilon}\dot{\nu}\omega$  ( $\sigma\nu$ -). After the Attic reduplication (529) the weak form appears; as in  $\dot{\alpha}\lambda\dot{\epsilon}(\dot{\phi}\omega)$  ( $\dot{\alpha}\lambda\iota\dot{\phi}$ -),  $\dot{\alpha}\lambda$ - $\dot{\gamma}\lambda\iota\dot{\phi}\alpha$ : see also  $\dot{\epsilon}\rho\dot{\epsilon}(\kappa\omega)$  and  $\dot{\epsilon}\rho\dot{\epsilon}(\pi\omega)$ . The perfects  $\dot{\epsilon}\rho\rho\dot{\nu}\eta\kappa\alpha$  ( $\dot{\rho}\dot{\epsilon}\omega$ ) and  $\dot{\epsilon}\sigma\tau\dot{\epsilon}(\beta\eta\mu\alpha)$  are from stems in  $\dot{\epsilon}$ - (658, 2).

**643.** (E changed to o in Second Perfect.) In the second perfect system,  $\epsilon$  of the verb stem is changed to o. E.g.

Στέργω, love, ἔστοργα; πέμπω, send, πέπομφα; κλέπτω, steal, κέκλοφα (576; 692); τρέφω, nourish, τέτροφα; τίκτω (τεκ-), bring forth, τέτοκα; γίγνομαι (γεν-), become, γέγονα, ἐγεγόνη, γεγονέναι, γεγονώς.

So ἐγείρω (ἐγερ-), ἐγρήγορα (532); κτείνω (κτεν-), ἔκτονα (in compos.); λέγω, collect, εἴλοχα; πάσχω (παθ-, πενθ-), πέπονθα; πέρδομαι, πέπορδα; τρέπω, τέτροφα; φέρω (ἐνεκ-), ἐνήνοχα; φθείρω

(φθερ-), ἔφθορα; χέζω (χεδ-), κέχοδα.

For  $\lambda \epsilon i \pi - \omega$ ,  $\lambda \epsilon - \lambda o i \pi - a$ , and  $\pi \epsilon i \theta - \omega$ ,  $\pi \epsilon - \pi o i \theta - a$ , see 31; 642, 1.

**644.** (A lengthened to  $\eta$  or  $\bar{a}$  in Second Perfect.) In some verbs  $\check{a}$  of the stem is lengthened to  $\eta$  or  $\bar{a}$  in the second perfect.

These are ἄγνῦμι (ἀγ-), ἔαγα (Ιοπίς ἔηγα); θάλλω (θαλ-), τέθηλα; κράζω (κραγ-), κέκραγα; λάσκω (λακ-), λέλακα; μαίνομαι (μαν-), μέμηνα; σαίρω (σαρ-), σέσηρα; φαίνω (φαν-), πέφηνα.

**645.** (E changed to  $\check{a}$ .) In monosyllabic liquid stems,  $\epsilon$  is generally changed to  $\check{a}$  in the first perfect, perfect middle, and second passive tense systems. E.g.

Στέλλω (στελ-), send, ἔσταλκα, ἔσταλμαι, ἐστάλην, σταλήσομαι; κείρω (κερ-), shear, κέκαρμαι, ἐκάρην (Ion.); σπείρω (σπερ-), sow, ἔσπαρμαι, ἐσπάρην. So in δέρω, κτείνω, μείρομαι, τείνω, τέλλω, and

φθείρω.

- **646.** N. The same change of  $\epsilon$  to a (after  $\rho$ ) occurs in  $\sigma\tau\rho\epsilon'\phi\omega$ , turn,  $\epsilon'\sigma\tau\rho\alpha\mu\mu\alpha$ ,  $\epsilon'\sigma\tau\rho\dot{\alpha}\phi\eta\nu$ ,  $\sigma\tau\rho\dot{\alpha}\phi\dot{\eta}\sigma\sigma\mu\alpha$  (but 1 aor.  $\epsilon'\sigma\tau\rho\dot{\epsilon}\phi\theta\eta\nu$ , rare);  $\tau\rho\dot{\epsilon}\tau\omega$ , turn,  $\tau\dot{\epsilon}\tau\rho\alpha\mu\mu\alpha$ ,  $\epsilon'\tau\rho\dot{\alpha}\tau\eta\nu$  (but  $\epsilon'\tau\rho\dot{\epsilon}\phi\theta\eta\nu$ , Ion.  $\epsilon'\tau\rho\dot{\alpha}\phi\theta\eta\nu$ );  $\tau\rho\dot{\epsilon}\phi\omega$ , nourish,  $\tau\dot{\epsilon}\theta\rho\alpha\mu\mu\alpha$ ,  $\epsilon'\tau\rho\dot{\alpha}\phi\eta\nu$  (but  $\epsilon'\theta\rho\dot{\epsilon}\phi\theta\eta\nu$ ); also in the second aorist passive of  $\kappa\lambda\dot{\epsilon}\pi\tau\omega$ , steal,  $\pi\lambda\dot{\epsilon}\kappa\omega$ , weave, and  $\tau\dot{\epsilon}\rho\pi\omega$ , delight,  $\epsilon\kappa\lambda\dot{\alpha}\pi\eta\nu$ ,  $\epsilon'\pi\lambda\dot{\alpha}\kappa\eta\nu$ , and (epic)  $\epsilon'\tau\dot{\alpha}\rho\tau\eta\nu$  (1 aor.  $\epsilon\kappa\lambda\dot{\epsilon}\phi\theta\eta\nu$ ,  $\epsilon'\pi\lambda\dot{\epsilon}\chi\theta\eta\nu$ ,  $\epsilon'\tau\dot{\epsilon}\rho\phi\theta\eta\nu$ , rarely epic  $\epsilon'\tau\dot{\alpha}\rho\phi\theta\eta\nu$ ). It occurs, further, in the second aorist (active or middle) of  $\kappa\tau\dot{\epsilon}\iota\nu\omega$ , kill,  $\tau\dot{\epsilon}\mu\nu\omega$ , cut,  $\tau\rho\dot{\epsilon}\pi\omega$ , and  $\tau\dot{\epsilon}\rho\pi\omega$ ; viz., in  $\epsilon'\kappa\tau\alpha\nu\nu\nu$  (poet.),  $\epsilon'\tau\alpha\mu\nu\nu$ ,  $\epsilon'\tau\alpha\mu\nu\nu$ ,  $\epsilon'\tau\rho\sigma\tau\nu\nu$ ,  $\epsilon'\tau\rho\sigma\nu\nu$ ,  $\epsilon'\tau\rho\sigma\nu\nu$ ,  $\epsilon'\tau\rho\sigma\tau\nu\nu$ ,  $\epsilon'\tau\rho\sigma\nu\nu$ ,  $\epsilon'\tau\rho\sigma\nu$ ,  $\epsilon'\tau\rho\sigma\nu\nu$ ,  $\epsilon'\tau\rho\sigma\nu\nu$ ,
- **647.** (N of stem dropped.) Four verbs in  $\nu\omega$  drop  $\nu$  of the stem in the perfect and first passive systems, and thus have vowel stems in these forms:—

κρίνω (κριν-), separate, κέκρικα, κέκριμαι, ἐκρίθην; κλίνω (κλιν-), incline, κέκλικα, κέκλιμαι, ἐκλίθην; πλύνω (πλυν-), wash, πέπλυμαι, ἐπλύθην; τείνω (τεν-), stretch, τέτακα (645), τέταμαι, ἐτάθην, ἐκταθήσομαι. So κτείνω in some poetic forms; as ἐκτά-θην, ἐκτά-μην. See also epic stem φεν-, φα-. For the regular Homeric ἐκλίνθην and ἐκρίνθην, see 709.

- **648.** When final  $\nu$  of a stem is not thus dropped, it becomes nasal  $\gamma$  before  $\kappa a$  (78, 1), and is generally replaced by  $\sigma$  before  $\mu a a$  (83); as  $\phi a i \nu \omega$  ( $\phi a \nu$ -),  $\pi \dot{\epsilon} \phi a \gamma \kappa a$ ,  $\pi \dot{\epsilon} \phi a \sigma \mu a \iota$ ,  $\dot{\epsilon} \phi \dot{\alpha} \nu \partial \eta \nu$ . (See 700.)
  - 649. (Metathesis.) The stem sometimes suffers metathesis (64):

(1) in the present, as  $\theta \nu \dot{\eta} \sigma \kappa \omega$  ( $\theta \alpha \nu$ -,  $\theta \nu \alpha$ -), die, (616);

(2) in other tenses, as βάλλω (βαλ-, βλα-), throw, βέβληκα, βέβλημαι, ἐβλήθην; and (poetic) δέρκομαι (δερκ-), see, 2 aor. ἔδρακον (δρακ-, 646).

- 650. (Syncope.) Sometimes syncope (65):
- (1) in the present, as γίγνομαι (γεν-), become, for γι-γεν-ομαι;

(2) in the second agrist, as ἐπτόμην for ἐ-πετ-ομην;

- (3) in the perfect, as πετάννυμι (πετα-), expand, πέπταμαι for πε-πετα-μαι. See φέρω in 621.
- **651.** (Reduplication.) Sometimes reduplication, besides the regular reduplication of the perfect stem (520):

(1) in the present, as γι-γνώσκω, know, γί-γνομαι, τί-θημι.

(2) in the second aorist, as πείθω (πιθ-), persuade, πέ-πιθον
 (epic); so ἄγω, ἤγαγον (Attic).

652. 1. The following are reduplicated in the present:—

- (a) In Class I., γί-γνομαι (for γι-γεν-ομαι); ἴσχω (for σι-σεχ-ω); μίμνω (for μι-μενω), poetic for μένω; πίπτω (for πι-πετ-ω); τίκτω (for τι-τεκ-ω).
- (b) In Class VI., βι-βρώσκω (βρο-), γι-γνώσκω (γνο-), δι-δράσκω (δρα-), μι-μνήσκω (μνα-), πι-πράσκω (πρα-), τι-τρώσκω (τρο-), with poetic πι-πίσκω and πι-φαύσκω, and ἀραρίσκω with peculiar Attic reduplication (615).

(c) In Class VII., the verbs in  $\mu$  which are enumerated in

794, 2.

- 2. For reduplicated second agrists, see 534 and 535.
- **653.** (E added to Stem.) New stems are often formed by adding  $\epsilon$  to the verb stem.
- **654.** (1) From this new stem in  $\epsilon$  some verbs form the present stem (by adding %-), sometimes also other tense stems. E.g.

Δοκέ-ω (δοκ-), seem, pres. stem (δοκε%-, fut. δόξω; γαμέ-ω (γαμ-), marry, fut. γαμῶ, pf. γεγάμηκα; ἀθέω (ἀθ-), push, fut. ἄσω (poet.

ώθήσω).

**655.** These verbs are, further, γεγωνέω, γηθέω, κτυπέω, κυρέω, μαρτυρέω (also μαρτύρομαι), ρ̄ιπτέω (also ρ̄ίπτω), φιλέω (see epic forms); and poetic δουπέω, εἰλέω, ἐπαυρέω, κελαδέω, κεντέω, πατέομαι, ρ̄ιγέω, στυγέω, τορέω, and χραισμέω. See also πεκτέω (πεκπεκτ-).

Most verbs in  $\epsilon \omega$  have their regular stems in  $\epsilon$ -, as  $\pi o i \acute{\epsilon} \omega$  ( $\pi o i \acute{\epsilon}$ -), make, fut.  $\pi o i \acute{\eta} \sigma \omega$ .

- **656.** N. A few chiefly poetic verbs add  $\alpha$  in the same way to the verb stem. See  $\beta \rho \bar{v} \chi \acute{a} ο \mu a \iota$ ,  $\gamma o \acute{a} \omega$ ,  $\delta \eta \rho \iota \acute{a} \omega$ ,  $\mu \eta \kappa \acute{a} ο \mu a \iota$ ,  $\mu \eta \tau \iota \acute{a} \omega$ ,  $\mu \bar{v} \kappa \acute{a} ο \mu a \iota$ .
  - **657.** (2) Generally the new stem in  $\epsilon$  does not appear in

the present. But in some verbs it forms special tenses; in others it forms all the tenses except the present, imperfect, second perfect, and the second agrists. E.g.

Βούλομαι (βουλ-), wish, βουλήσομαι (βουλε-, 636); αἰσθάνομαι (αἰσθ-), perceive, αἰσθήσομαι (αἰσθε-), ἦσθημαι; μένω (μεν-), remain, μεμένηκα (μενε-); μάχομαι (μαχ-), fight, fut. (μαχέ-ομαι) μαχοῦμαι,

έμαχεσάμην, μεμάχημαι.

**658.** 1. The following have the stem in  $\epsilon$  in all tenses except those mentioned (657):  $ai\sigma\theta \acute{a}\nu o\mu a\iota$  ( $ai\sigma\theta$ -),  $\dot{a}\lambda \acute{\epsilon} \not{\epsilon}\omega$ ,  $\ddot{a}\lambda \theta o\mu a\iota$  (Ion.),  $\ddot{a}\mu a\rho \tau \acute{a}\nu \omega$  ( $\ddot{a}\mu a\rho \tau$ -),  $\dot{a}\nu \delta \acute{a}\nu \omega$  ( $\dot{a}\dot{\delta}$ -),  $\dot{a}\pi$ - $\dot{\epsilon}\chi \theta \acute{a}\nu o\mu a\iota$  (- $\dot{\epsilon}\chi \theta$ -),  $a\mathring{v} \not{\epsilon} \acute{a}\nu \omega$  ( $a\mathring{v} \not{\epsilon}$ -),  $\ddot{a}\chi \theta o\mu a\iota$ ,  $\beta \lambda a\sigma \tau \acute{a}\nu \omega$  ( $\beta \lambda a\sigma \tau$ -),  $\beta o\acute{\nu}\lambda o\mu a\iota$ ,  $\beta \acute{o}\sigma \kappa \omega$ ,  $\delta \acute{\epsilon}\omega$ , want,  $\dot{\epsilon}\theta \acute{\epsilon}\lambda \omega$  and  $\theta \acute{\epsilon}\lambda \omega$ ,  $\ddot{\epsilon}\rho o\mu a\iota$  and  $\dot{\epsilon}\ddot{\iota}\rho o\mu a\iota$  (Ion.),  $\ddot{\epsilon}\rho \rho \omega$ ,  $\dot{\epsilon}\ddot{\nu}\delta \omega$ ,  $\dot{\epsilon}\dot{\nu}\rho \acute{\nu}\kappa \omega$ ,  $\ddot{\epsilon}\psi \omega$ ,  $\kappa \acute{\epsilon}\lambda o\mu a\iota$  (poet.),  $\kappa\iota \chi \acute{a}\nu \omega$  ( $\kappa\iota \chi$ -),  $\lambda \acute{a}\sigma \kappa \omega$  ( $\lambda a\kappa$ -),  $\mu a\nu \theta \acute{a}\nu \omega$  ( $\mu a\theta$ -),  $\mu \acute{a}\chi o\mu a\iota$ ,  $\mu \acute{\epsilon}\lambda o$ -,  $\mu \acute{\epsilon}\lambda \omega$ ,  $\mu \acute{\epsilon}\lambda \omega$ ,

2. The following have the stem in  $\epsilon$  in special tenses formed from the verb stem or the weak stem (31):  $\delta \alpha \rho \theta \acute{a} \nu \omega$  ( $\delta \alpha \rho \theta$ -),  $\mu \acute{\epsilon} \nu \omega$ ,  $\nu \acute{\epsilon} \mu \omega$ ,  $\mathring{\sigma} \sigma \phi \rho \alpha \acute{\nu} \nu \omega \omega$  ( $\mathring{\sigma} \phi \rho$ -),  $\pi \alpha \acute{\nu} \omega$ ,  $\pi \acute{\epsilon} \tau \sigma \mu \omega$ ,  $\pi \epsilon \acute{\nu} \omega$  ( $\pi \iota \theta$ -),  $\mathring{\rho} \acute{\epsilon} \omega$  ( $\mathring{\rho} \upsilon$ -),  $\sigma \tau \epsilon \acute{\nu} \omega$  ( $\sigma \tau \iota \beta$ -),  $\tau \upsilon \gamma \chi \acute{\alpha} \nu \omega$  ( $\tau \upsilon \chi$ -),  $\chi \acute{\alpha} \zeta \omega$  ( $\chi \alpha \delta$ -); with  $\gamma \acute{\nu} \gamma \nu \sigma \mu \omega$ ,  $\mathring{\epsilon} \chi \omega$ ,  $\tau \rho \acute{\epsilon} \chi \omega$ .

3. The following form certain tenses from a stem made by adding  $\epsilon$  to the present stem without the thematic vowel:  $\delta\iota\delta\acute{\alpha}\sigma\kappa\omega$ ,

καθίζω, κήδω, κλαίω, ὄζω, ὀφείλω, τύπτω, χαίρω.

**659.** N. In ὅμνννμ, swear, the stem ὁμ- is enlarged to ὁμο- in some tenses, as in ὅμο-σα; in ἀλίσκομαι, be captured, άλ- is enlarged to άλο-, as in άλώσομαι. So  $\tau ρ \dot{\nu} \chi \omega$  ( $\tau ρ \dot{\nu} \chi$ -), exhaust,  $\tau ρ \dot{\nu} \chi \dot{\omega} \omega \omega$ . So probably οἴχομαι, be gone, has stem οἰχο- for οἰχε- in the perfect οἴχω-κα (cf. Ion. οἴχη-μαι).

# FORMATION OF TENSE STEMS AND INFLECTION OF TENSE SYSTEMS IN THE INDICATIVE.

## I. PRESENT SYSTEM.

- **660.** The formation of the present stem and the inflection of the present and imperfect indicative have been explained in 568–622 and 623–632.
- 661. The eight remaining tense stems (II.-IX.) are formed from the verb stem. This is the simplest form of the stem in all classes of verbs except the Second, where it is the *strong* form (575; 642).

For special modifications of certain tense stems, see 634-659.

For the inflection of the subjunctive, optative, and imperative in all tenses, see 718-758; for the formation of the infinitive, see 759-769; and for that of the participles and verbals in -τος and -τεος, see 770-776.

#### II. FUTURE SYSTEM.

**662.** (Future Active and Middle.) Vowel and mute stems (460) add  $\sigma\%$ - to form the stem of the future active and middle. The indicative active thus ends in  $\sigma\omega$ , and the middle in  $\sigma\sigma\mu$ . They are inflected like the present (see 480). E.g.

Τιμάω, honor, τιμήσω (τιμησ%-); δράω, do, δράσω (635); κόπτω (κοπ-), cut, κόψω; βλάπτω (βλαβ-), hurt, βλάψω, βλάψομαι (74); γράφω, write, γράψω, γράψομαι; πλέκω, twist, πλέξω; πράσσω (πραγ-), do, πράξω, πράξομαι; ταράσσω (ταραχ-), confuse, ταράξω, ταράξομαι; φράζω (φραδ-), tell, φράσω (for φραδ-σω); πείθω, persuade, πείσω (for πειθ-σω); λείπω, leave, λείψω, λείψομαι (642). So σπένδω, pour, σπείσω (for σπενδ-σω, 79), τρέφω, nourish, θρέψω, θρέψομαι (95, 5).

**663.** (Liquid Futures.) Liquid stems (460) add  $\epsilon\%$ - to form the future stem, making forms in  $\epsilon\omega$  and  $\epsilon\omega$ , contracted to  $\hat{\omega}$  and  $\hat{\omega}$  and inflected like  $\phi\iota\lambda\hat{\omega}$  and  $\phi\iota\lambda\hat{\omega}$  and (492). See 482. E.a.

Φαίνω (φαν-), show, fut. (φανέ-ω) φανῶ, (φανέ-ομαι) φανοῦμαι;  $\sigma$ τέλλω ( $\sigma$ τελ-), send, ( $\sigma$ τελέ-ω)  $\sigma$ τελῶ, ( $\sigma$ τελέ-ομαι)  $\sigma$ τελοῦμαι; νέμω, divide, (νεμέ-ω) νεμῶ; κρίνω (κριν-), judge, (κρινέ-ω) κρινῶ.

- **664.** N. Here  $\epsilon \%$  is for an original  $\epsilon \sigma \%$ -, the  $\sigma$  being dropped between two vowels (88).
- 665. (Attic Future.) 1. The futures of καλέω, call, and τελέω, finish, καλέσω and τελέσω (639), drop σ of the future stem, and contract καλε- and τελε- with ω and ομαι, making καλῶ, καλοῦμαι, τελῶ and (poetic) τελοῦμαι. These futures have thus the same forms as the presents.

So ὅλλ $\bar{v}$ μι (όλ-, όλε-), destroy, has future ὀλέσω (Hom.), ὀλέω (Hdt.), ὀλῶ (Attic). So μαχέσομαι, Homeric future of μάχομαι (μαχε-), fight, becomes μαχοῦμαι in Attic. Καθέζομαι (έδ-), sit, has

καθεδούμαι.

2. In like manner, futures in  $\alpha\sigma\omega$  from verbs in  $\alpha\nu\nu\bar{\nu}\mu$ , some in  $\epsilon\sigma\omega$  from verbs in  $\epsilon\nu\nu\bar{\nu}\mu$ , and some in  $\alpha\sigma\omega$  from verbs in  $\alpha\zeta\omega$ , drop  $\sigma$  and contract  $\alpha\omega$  and  $\epsilon\omega$  to  $\hat{\omega}$ . Thus  $\sigma\kappa\epsilon\delta\acute{\alpha}\nu\nu\bar{\nu}\mu$  ( $\sigma\kappa\epsilon\delta\dot{\alpha}$ -), scatter, fut.  $\sigma\kappa\epsilon\delta\acute{\alpha}\sigma\omega$ , ( $\sigma\kappa\epsilon\delta\acute{\alpha}\omega$ )  $\sigma\kappa\epsilon\delta\acute{\omega}$ ;  $\sigma\tau\sigma\rho\acute{\epsilon}\nu\nu\bar{\nu}\mu$  ( $\sigma\tau\sigma\rho\epsilon$ -), spread,  $\sigma\tau\sigma\rho\acute{\epsilon}\sigma\omega$ , ( $\sigma\tau\sigma\rho\acute{\epsilon}\omega$ )  $\sigma\tau\sigma\rho\acute{\omega}$ ;  $\beta\iota\beta\acute{\alpha}\zeta\omega$ , cause to go,  $\beta\iota\beta\acute{\alpha}\sigma\omega$ , ( $\beta\iota\beta\acute{\alpha}\omega$ )  $\beta\iota\beta\acute{\omega}$ . So

 $\dot{\epsilon}$ λαίνω ( $\dot{\epsilon}$ λα-), drive (612), future  $\dot{\epsilon}$ λάσω, ( $\dot{\epsilon}$ λάω)  $\dot{\epsilon}$ λώ. For future

 $\epsilon$ λόω,  $\epsilon$ λόωσι, etc. in Homer, see 784, 2 (c).

3. Futures in  $\iota \sigma \omega$  and  $\iota \sigma \circ \mu a \iota$  from verbs in  $\iota \zeta \omega$  of more than two syllables regularly drop  $\sigma$  and insert  $\epsilon$ ; then  $\iota \epsilon \omega$  and  $\iota \epsilon \circ \iota \omega$  are contracted to  $\iota \omega$  and  $\iota \circ \circ \iota \omega$ , as  $\kappa \circ \mu \iota \zeta \omega$ ,  $\kappa \circ \mu \iota \omega$ ,  $\kappa \circ \iota \omega$ ,  $\kappa \circ$ 

4. These forms of future (665, 1-3) are called Attic, because the purer Attic seldom uses any others in these tenses; but they are

found also in other dialects and even in Homer.

**666.** (Doric Future.) 1. These verbs form the stem of the future middle in  $\sigma\epsilon\%$ -, and contract  $\sigma\epsilon$ ομαι to  $\sigma$ οῦμαι:  $\pi\lambda\epsilon$ ω, sail,  $\pi\lambda\epsilon$ υσοῦμαι (574);  $\pi\nu\epsilon$ ω, breathe,  $\pi\nu\epsilon$ υσοῦμαι;  $\nu\epsilon$ ω, swim,  $\nu\epsilon$ υσοῦμαι; κλαίω, weep, κλαυσοῦμαι (601);  $\phi\epsilon$ ύγω, flee,  $\phi\epsilon$ υξοῦμαι;  $\pi$ ί $\pi$ τω, fall,  $\pi\epsilon$ σοῦμαι. See also  $\pi$ αίζω (590) and  $\pi$ υνθάνομαι.

The Attic has these, with the regular futures πλεύσομαι, πνεύ-

σομαι, κλαύσομαι, φεύξομαι (but never πέσομαι).

2. These are called *Doric* futures, because the Doric forms futures in σέω, σῶ, and σέομαι, σοῦμαι.

- **667.** N. A few irregular futures drop  $\sigma$  of the stem, which thus has the appearance of a present stem. Such are  $\chi \epsilon \omega$  and  $\chi \epsilon \omega \omega$ , fut. of  $\chi \epsilon \omega$ , pour;  $\epsilon \delta \omega \omega$ , from  $\epsilon \sigma \theta \omega \omega$  ( $\epsilon \delta$ -), eat;  $\pi i \omega \omega$ , from  $\pi i \nu \omega \omega$  ( $\pi \iota$ -), drink (621).
- **668.** N. A few poetic liquid stems add  $\sigma$  like mute stems;  $\kappa \epsilon \lambda \lambda \omega$  ( $\kappa \epsilon \lambda$ -), land,  $\kappa \epsilon \lambda \sigma \omega$ ;  $\kappa \bar{\nu} \rho \omega$ , meet,  $\kappa \bar{\nu} \rho \sigma \omega$ ;  $\ddot{\sigma} \rho \nu \bar{\nu} \mu$  ( $\dot{\sigma} \rho$ -), rouse,  $\ddot{\sigma} \rho \sigma \omega$ . So  $\theta \dot{\epsilon} \rho \sigma \mu a$ , be warmed, Hom. fut.  $\theta \dot{\epsilon} \rho \sigma \sigma \mu a$ ;  $\phi \theta \dot{\epsilon} \dot{\rho} \rho \omega$  ( $\phi \theta \dot{\epsilon} \rho$ -), destroy, Hom. fut.  $\phi \theta \dot{\epsilon} \rho \sigma \omega$ . For the corresponding arrists, see 674 (b).

III. FIRST AORIST SYSTEM.

669. (First Aorist Active and Middle.) 1. Vowel and mute stems (460) add  $\sigma a$  to form the stem of the first aorist active and middle. The indicative active thus ends in  $\sigma a$ , which becomes  $\sigma \epsilon$  in the third person singular; and the middle ends in  $\sigma a \mu \eta \nu$ . E.g.

Τιμάω, ἐτίμησα, ἐτίμησάμην (635); δράω, ἔδρασα; κόπτω, ἔκοψα, ἐκοψάμην; βλάπτω, ἔβλαψα; γράφω, ἔγραψα, ἐγραψάμην; πλέκω, ἔπλεξα, ἐπλεξάμην; πράσσω, ἔπραξα, ἐπραξάμην; ταράσσω, ἐτάραξα; φράζω, ἔφρασα (for ἐφραδ-σα); πείθω, ἔπεισα (74); σπένδω, ἔσπεισα (for ἐσπενδ-σα); τρέφω, ἔθρεψα, ἐθρεψάμην (95, 5); τήκω, melt, ἔτηξα; πλέω, sail, ἔπλευσα (574).

For the inflection, see 480.

- **670.** Three verbs in  $\mu$ , δίδω $\mu$  (δο-), give,  $\mathring{t}\eta\mu$  (ξ-), send, and  $\tau i\theta \eta \mu$  (θε-), put, have  $\kappa a$  for  $\sigma a$  in the first acrist active, giving ξδωκα,  $\mathring{\eta}\kappa a$ , and  $\mathring{\epsilon}\theta \eta \kappa a$ . These forms are seldom used except in the indicative, and are most common in the singular, where the second acrists are not in use. (See 802.) Even the middle forms  $\mathring{\eta}\kappa \acute{a}\mu \eta \nu$  and  $\mathring{\epsilon}\theta \eta \kappa \acute{a}\mu \eta \nu$  occur, the latter not in Attic Greek (810).
- **671.** N.  $X_{\epsilon\omega}$ , pour, has a sorists  $\xi\chi\epsilon\alpha$  (Hom.  $\xi\chi\epsilon\nu\alpha$ ) and  $\xi\chi\epsilon\dot{\alpha}\mu\eta\nu$ , corresponding to the futures  $\chi\dot{\epsilon}\omega$  and  $\chi\dot{\epsilon}o\mu\alpha$  (667). E $l\pi\sigma\nu$ , said, has also first a sist  $\epsilon l\pi\alpha$ ; and  $\phi\dot{\epsilon}\rho\omega$ , bear, has  $\eta'\nu\epsilon\gamma\kappa$ -a (from stem  $\dot{\epsilon}\nu\epsilon\gamma\kappa$ -).

For Homeric acrists like έβήσετο, έδύσετο, ίξον, etc., see 777, 8.

672. (Liquid Aorists.) Liquid stems (460) drop  $\sigma$  in  $\sigma \alpha$ , leaving  $\alpha$ , and lengthen their last vowel,  $\check{\alpha}$  to  $\eta$  (after  $\iota$  or  $\rho$ 

to  $\bar{a}$ ) and  $\epsilon$  to  $\epsilon \iota$  (89). See 482. E.g.

Φαίνω (φαν-), ἔφην-α (for ἐφανσα); στέλλω (στελ-), ἔστειλ-α (for ἐστελ-σα) ἐστειλ-άμην; ἀγγέλλω (ἀγγελ-), announce, ἤγγειλα, ἤγγειλάμην; περαίνω (περαν-), finish, ἐπέρανα; μιαίνω (μιαν-), stain, ἐμίανα; νέμω, divide, ἔνειμα, ἐνειμάμην; κρίνω, judge, ἔκρῖνα; ἀμύνω, keep off, ἤμῦνα, ἤμῦνάμην; φθείρω (φθερ-), destroy, ἔφθειρα. Compare the futures in 663, and see 664.

**673.** N. A few liquid stems lengthen  $\alpha\nu$  to  $\bar{\alpha}\nu$  irregularly; as κερδαίνω (κερδαν-), gain, ἐκέρδανα. A few lengthen  $\rho\alpha\nu$  to  $\rho\eta\nu$ ; as τετραίνω (τετραν-), bore, ἐτέτρηνα.

**674.** N. (a) Αἴρω (ἀρ-), raise, has ἦρα, ἦράμην (augmented): but ā in other forms, as ἄρω, ἆρον, ἄρᾶς, ἄρωμαι, ἀραίμην, ἄράμενος.

(b) The poetic κέλλω, κύρω, and ὄρνῦμι have acrists ἔκελσα, ἔκυρσα, and ὅρσα. See the corresponding futures (668). But ὅκέλλω (in prose) has ὥκειλα (see 89).

## IV. SECOND AORIST SYSTEM.

675. (Second Aorist Active and Middle.) The stem of the second aorist active and middle of the common form (565) is the verb stem (in the second class, the weak stem) with %- affixed. These tenses are inflected in the indicative like the imperfect (see 626). E.g.

 $\Lambda$ είπω (572), ξλιπον, ἐλιπόμην (2 aor. stem λιπ%-); λαμβάνω (λαβ-), take, ἔλαβον, ἐλαβόμην (2 aor. stem λαβ%-). See 481.

- **676.** N. A few second agrist stems change  $\epsilon$  to  $\check{\alpha}$ ; as  $\tau \epsilon \mu \nu \omega$  ( $\tau \epsilon \mu$ -), cut, Ionic and poetic  $\check{\epsilon} \tau \alpha \mu \sigma \nu$ ,  $\check{\epsilon} \tau \alpha \mu \acute{\rho} \mu \eta \nu$ . See 646.
- 677. N. A few stems are syncopated (650); as πέτομαι (πετ-), fly, 2 aor. m. ἐπτόμην for ἐπετ-ομην; ἐγείρω (ἐγερ-), rouse, ἠγρόμην

for  $\mathring{\eta}\gamma\epsilon\rho$ -ομην;  $\mathring{\eta}\lambda\theta$ ον, went, from stem  $\mathring{\epsilon}\lambda\nu\theta$ -, for  $\mathring{\eta}\lambda\nu\theta$ ον (Hom.);  $\mathring{\epsilon}\pi$ ομαι ( $\sigma\epsilon\pi$ -), follow,  $\mathring{\epsilon}\sigma\pi$ όμην, for  $\mathring{\epsilon}\sigma\epsilon\pi$ -ομην;  $\mathring{\epsilon}\chi\omega$  ( $\sigma\epsilon\chi$ -), have,  $\mathring{\epsilon}\sigma\chi$ ον for  $\mathring{\epsilon}$ - $\sigma\epsilon\chi$ -ον. So the Homeric  $\mathring{\epsilon}\kappa\epsilon\kappa\lambda$ όμην, for  $\mathring{\epsilon}$ - $\kappa\epsilon$ - $\kappa\epsilon\lambda$ -ομην, or  $\kappa\epsilon\lambda$ όμην, from  $\kappa$ έλομαι, command;  $\mathring{a}\lambda\alpha\lambda\kappa$ ον, for  $\mathring{a}\lambda$ - $a\lambda\epsilon\kappa$ -ον, from  $\mathring{a}\lambda\acute{\epsilon}\not{\epsilon}\omega$  ( $\mathring{a}\lambda\epsilon\kappa$ -), ward off: for these and other reduplicated second aorists, see 534; 535. For  $\mathring{\eta}\gamma\alpha\gamma$ ον, 2 aor. of  $\mathring{a}\gamma\omega$ , see 535.

**678.** (M*i*-form.) The stem of the second agrist of the  $\mu$ -form is the simple verb stem with no suffix. The stem vowel is regularly long  $(\eta, \omega, \text{ or } \bar{\nu})$  throughout the indicative active, and the third person has the ending  $\sigma a\nu$ . (For the long vowel in the imperative and infinitive, see 755; 766, 2.) *E.g.* 

"Ιστημι (στα-), 2 aor. ἔστην, ἔστης, ἔστη, ἔστησαν, etc. For the

inflection, see 506. For  $\delta i \delta \omega \mu i$ ,  $t \eta \mu i$ , and  $\tau i \theta \eta \mu i$ , see 802.

For the great variety of forms in these second agrists, see the complete enumeration (798; 799).

- **679.** The second agrist middle of the  $\mu$ -form regularly drops  $\sigma$  in  $\sigma$ 0 in the second person singular (564, 6) after a short vowel, and then contracts that vowel with  $\sigma$ ; as  $\check{\epsilon}\theta\sigma\sigma$  for  $\dot{\epsilon}-\theta\epsilon-\sigma\sigma$  ( $\dot{\epsilon}\theta\epsilon\sigma$ );  $\check{\epsilon}\delta\sigma\sigma$  for  $\dot{\epsilon}-\delta\sigma-\sigma\sigma$  ( $\dot{\epsilon}\delta\sigma\sigma$ ).
- **680.** Verbs in  $\bar{\nu}\mu$  form no Attic second agrists from the stem in v (797, 1).
- **681.** For second agrists middle in  $\eta\mu\eta\nu$ ,  $\iota\mu\eta\nu$ , and  $\nu\mu\eta\nu$ , and some from consonant stems, see 800.

## V. FIRST PERFECT SYSTEM.

**682.** (First Perfect and Pluperfect Active.) The stem of the first perfect active is formed by adding  $\kappa a$ - to the reduplicated verb stem. It has  $\kappa a$ ,  $\kappa a$ ,  $\kappa \epsilon$ , in the indicative singular, and  $\kappa \bar{a} \sigma \iota$  (for  $\kappa a - \nu \sigma \iota$ ), rarely  $\kappa \bar{a} \sigma \iota$  in poetry, in the third person plural. For the inflection, see 480. E.g.

Λύω, (λελυκ-) λέλυκα; πείθω, persuade, πέπεικα (for πε-πειθ-κα); κομίζω (κομιδ-), carry, κεκόμικα (for κε-κομιδ-κα, 73).

**683.** 1. The pluperfect changes final  $\alpha$ - of the perfect stem to  $\epsilon$ -, to which are added a oristic terminations  $\alpha$ ,  $\alpha$ s,  $\epsilon$  (669) in the singular,  $\epsilon \alpha$ ,  $\epsilon \alpha s$ ,  $\epsilon \epsilon(\nu)$  being contracted to  $\eta$ ,  $\eta s$ ,  $\epsilon \iota(\nu)$  in Attic. The dual and plural add the regular secondary endings (552) to the stem in  $\epsilon$ -, with  $\sigma \alpha \nu$  in the third person plural. E.q.

Έλελύκη, ἐλελύκης, ἐλελύκει(ν), ἐλελύκε-τον, ἐλελύκε-μεν, ἐλελύκ κε-τε, ἐλελύκε-σαν; στέλλω, ἔσταλκα, ἐστάλκη, ἐστάλκης, ἐστάλκει(ν),

**ἐστάλκε-μεν, ἐστάλκε-σαν.** For ει(ν), see 58.

- 2. In the singular, Herodotus has the original  $\epsilon \alpha$ ,  $\epsilon \alpha s$ ,  $\epsilon \epsilon$ , and Homer has  $\epsilon \alpha$ ,  $\eta s$ ,  $\epsilon \iota(\nu)$ ; later Attic writers, and generally the orators, have  $\epsilon \iota \nu$ ,  $\epsilon \iota s$ ,  $\epsilon \iota$ . In the dual and plural  $\epsilon \iota$  for  $\epsilon$  is not classic.
- **684.** The stem may be modified before  $\kappa$  in both perfect and pluperfect, by lengthening its final vowel (635), by changing  $\epsilon$  to  $\ddot{\alpha}$  in monosyllabic liquid stems (645), by dropping  $\nu$  in a few verbs (647), or by metathesis (649); as  $\phi\iota\lambda\dot{\epsilon}\omega$ , love,  $\pi\epsilon\phi\dot{\iota}\lambda\eta\kappa\alpha$ ;  $\phi\theta\epsilon\dot{\iota}\rho\omega$  ( $\phi\theta\epsilon\rho$ -), destroy,  $\ddot{\epsilon}\phi\theta\alpha\rho\kappa\alpha$ ;  $\kappa\rho\dot{\iota}\nu\omega$  ( $\kappa\rho\iota\nu$ -), judge,  $\kappa\dot{\epsilon}\kappa\rho\iota\kappa\alpha$ ;  $\beta\dot{\alpha}\lambda\lambda\omega$  ( $\beta\alpha\lambda$ -), throw,  $\beta\dot{\epsilon}\beta\lambda\eta\kappa\alpha$  (636).
  - 685. N. Et of the stem becomes ot in  $(\delta \epsilon i \delta \omega)$   $\delta \epsilon \delta \delta ot \kappa a$  (31).
- **686.** N. The first perfect (or perfect in  $\kappa \alpha$ ) belongs especially to vowel stems, and in Homer it is found only with these. It was afterwards formed from many liquid stems, and from some lingual stems,  $\tau$ ,  $\delta$ , or  $\theta$  being dropped before  $\kappa \alpha$ .

## VI. SECOND PERFECT SYSTEM.

- .687. (Second Perfect Active.) The stem of the second perfect of the common form is the reduplicated verb stem with a affixed; as γράφ-ω, write, γέγραφα (stem γεγραφα-); φεύγω, flee, πέφευγα (642).
  - **688.** 1. For the change of  $\epsilon$  to o in the stem, see 643. For  $\lambda \epsilon \lambda o \iota \pi a$  and  $\pi \epsilon \pi o \iota \theta a$ , see 642, 1, and 31.
    - 2. For the lengthening of  $\tilde{a}$  to  $\eta$  or  $\bar{a}$  in some verbs, see 644.
  - 3. For the lengthening of the stem vowel in  $\lambda \alpha \gamma \chi \acute{a} \nu \omega$  ( $\lambda \alpha \chi$ -),  $\lambda \alpha \mu \beta \acute{a} \nu \omega$  ( $\lambda \alpha \beta$ -),  $\lambda \alpha \nu \theta \acute{a} \nu \omega$  ( $\lambda \alpha \theta$ -),  $\tau \nu \gamma \chi \acute{a} \nu \omega$  ( $\tau \nu \chi$ -), and some other verbs, see 611.
  - **689.** N. Έρρωγα from  $\dot{\rho}\dot{\eta}\gamma\nu\bar{\nu}\mu$  ( $\dot{\rho}\eta\gamma$ -) and  $\dot{\epsilon}l\omega\theta a$  (537, 2) from  $\ddot{\epsilon}\theta\omega$  ( $\dot{\eta}\theta$ -) change  $\eta$  of the stem to  $\omega$  (31).
  - **690.** N. Vowel stems do not form second perfects; ἀκήκο-α, from ἀκού-ω, hear (stem ἀκου-, ἀκος-), is only an apparent exception.
  - **691.** N. Homer has many second perfects not found in Attic; as  $\pi\rho\rho$ -βέβουλα from βούλομαι, wish; μέμηλα from μέλω, concern; ἔολπα from ἔλπω, hope; δέδουπα from δουπέω (δουπ-), resound.
  - **692.** (Aspirated Second Perfects.) Most stems ending in  $\pi$  or  $\beta$  change these to  $\phi$ , and most ending in  $\kappa$  or  $\gamma$  change these to  $\chi$ , in the second perfect, if a short vowel precedes. Those in  $\phi$  and  $\chi$  make no change. E.g.

Βλάπτω (βλαβ-), βέβλαφα; κόπτω (κοπ-), κέκοφα; ἀλλάσσω

(ἀλλαγ-), ἤλλαχα; φυλάσσω (φυλακ-), πεφύλαχα.

But πλήσσω, πέπληγα; φεύγω, πέφευγα; στέργω, ἔστοργα; λάμπω, λέλαμπα. In ἄγω (ἀγ-), ἦχα, η is lengthened by reduplication.

- 693. The following verbs form aspirated second perfects: ἄγω, ἀλλάσσω, ἀνοίγω, βλάπτω, δείκνῦμι, κηρύσσω, κλέπτω, κόπτω, λαμβάνω, λάπτω, λέγω (collect), μάσσω, πέμπω, πράσσω, πτήσσω, τάσσω, τρέπω, τρίβω, φέρω, φυλάσσω. Of these δείκνῦμι, κηρύσσω, λαμβάνω, πέμπω, and πτήσσω are exceptions to 692. ἀΛνοίγω has both ἀνέωγα and ἀνέωχα, and πράσσω has both πέπραχα, have done, and πέπραγα, fare (well or ill).
- **694.** N. The aspirated perfect is not found in Homer: only  $\tau \epsilon \tau \rho o \phi a$  ( $\tau \rho \epsilon \pi \omega$ ) occurs in tragedy, and only  $\pi \epsilon \pi o \mu \phi a$  in Herodotus and Thucydides. It is common in comedy and in the subsequent prose.
- **695.** The inflection of the second perfect of the common form is the same as that of the first perfect (see 682).
- **696.** (Second Pluperfect Active.) The stem of the second pluperfect changes final  $\alpha$  of the second perfect stem to  $\epsilon$ -. It has the same inflection as the first pluperfect (683). E.g.

Έπεφήνη, ἐπεφήνης, ἐπεφήνει(ν), ἐπεφήνεμεν, ἐπεφήνεσαν, etc.

**697.** (Mu-forms.) A few verbs have second perfects and pluperfects of the simple  $\mu$ t-form, which affix the endings directly to the verb stem. They are never found in the singular of the indicative. E.g.

Θυήσκω (θνα-, θαν-), die, 2 perf. τέθνα-τον, τέθνα-μεν, τέθνασι;

2 plpf. ἐτέθνασαν. (See 508.)

These  $\mu$ -forms are enumerated in 804.

### VII. PERFECT MIDDLE SYSTEM.

**698.** (Perfect and Pluperfect Middle.) The stem of the perfect and pluperfect middle is the reduplicated verb stem, to which the endings are directly affixed. E.g.

Λύω, λέλν-μαι, λέλν-σαι, λέλν-ται, λέλν-σθε, λέλν-νται;  $\dot{\epsilon}$ -λελύ-μην,  $\dot{\epsilon}$ -λελύ-μεθα,  $\dot{\epsilon}$ -λέλν-ντο; λείπω (λειπ-), λέλειμ-μαι (75), λέλειψαι,

λέλειπ-ται.

For the inflection, see 480.

**699.** The stem may be modified (in general as in the first perfect active), by lengthening its final vowel (635), by changing  $\epsilon$  to  $\alpha$  in monosyllabic liquid stems (645), by dropping  $\nu$  in a few verbs (647), or by metathesis (649); as  $\phi\iota\lambda\acute{\epsilon}-\omega$ ,  $\pi\epsilon\phi\acute{\iota}\lambda\eta$ - $\mu\eta\nu$ ;  $\phi\theta\epsilon\acute{\iota}\rho\omega$  ( $\phi\theta\epsilon\rho$ -),  $\check{\epsilon}\phi\theta\alpha\rho$ - $\mu\alpha\iota$ ,  $\check{\epsilon}\phi\theta\acute{\alpha}\rho$ - $\mu\eta\nu$ ;  $\kappa\rho\acute{\iota}\nu\omega$  ( $\kappa\rho\iota\nu$ -),  $\kappa\acute{\epsilon}\kappa\rho\iota$ - $\mu\iota\iota$ ,  $\check{\epsilon}$ - $\kappa\epsilon\kappa\rho\acute{\iota}$ - $\mu\eta\nu$ ;  $\beta\acute{\alpha}\lambda\lambda\omega$  ( $\beta\alpha\lambda$ -,  $\beta\lambda\alpha$ -),  $\beta\acute{\epsilon}\beta\lambda\eta$ - $\mu\alpha\iota$ ,  $\check{\epsilon}$ - $\beta\epsilon\beta\lambda\acute{\eta}$ - $\mu\eta\nu$ . (See 684.)

- **700.** When  $\nu$  is not dropped before  $\mu a\iota$  (647), it is generally replaced by  $\sigma$  (83), and it sometimes becomes  $\mu$  (78, 2); as  $\phi a\iota \nu \omega$  ( $\phi a\nu$ -),  $\pi \epsilon \phi a\sigma$ - $\mu a\iota$ ,  $\epsilon$ - $\pi \epsilon \phi a\sigma$ - $\mu a\nu$ ;  $\delta \xi \nu \nu \omega$  ( $\delta \xi \nu \nu$ -), sharpen,  $\delta \xi \nu \mu$ - $\mu a\iota$ . Before endings not beginning with  $\mu$ , the original  $\nu$  reappears; as  $\pi \epsilon \phi a\nu$ - $\tau a\iota$ ,  $\pi \epsilon \phi a\nu$ - $\theta \epsilon$ ; but forms in  $\nu$ - $\sigma a\iota$  and  $\nu$ - $\sigma o$  (like  $\pi \epsilon \phi a\nu$ - $\sigma a\iota$ ,  $\epsilon$ - $\pi \epsilon \phi a\nu$ - $\sigma o$ ) seem not to occur.
- **701.** In the third person plural of the perfect and pluperfect middle, consonant stems are compelled to use the perfect participle with  $\epsilon i \sigma i$  and  $\hat{\eta} \sigma a \nu$  (486, 2).

Here, however, the Ionic endings αται and ατο for νται and ντο (777, 3) are occasionally used even in Attic prose; as τετάχ-αται and ἐτετάχ-ατο (Thueyd.) for τεταγμένοι εἰσί and ἦσαν.

- 702. 1. For perfects in αμμαι of στρέφω, τρέπω, τρέφω, see 646.
   2. For the addition of σ to certain vowel stems before endings not beginning with σ, as τετέλεσμαι, see 640.
- 703. (Future Perfect.) The stem of the future perfect is formed by adding  $\sigma\%$  to the stem of the perfect middle. It ends in  $\sigma\sigma\mu$ a, and has the inflection of the future middle (662). A short final vowel is always lengthened before  $\sigma\sigma\mu$ a. E.g.

 $\Lambda$ ύω, λε-λὕ-, λελύ-σομαι; γράφ-ω, γε-γραφ-, γεγράψομαι (74); λείπω, λελειπ-, λελείψομαι; δ΄ω, bind, δέδεμαι (639), δεδή-σομαι;

 $\pi \rho \tilde{a} \sigma \sigma \omega (\pi \rho \tilde{a} \gamma), \pi \epsilon \pi \rho \tilde{a} \gamma, \pi \epsilon \pi \rho \tilde{a} \xi o \mu a \iota$ 

- 704. The future perfect is generally passive in sense. But it has a middle meaning in μεμνήσομαι, shall remember, and πεπαύσομαι, shall have ceased; and it is active in κεκτήσομαι, shall possess. It is found in only a small number of verbs.
- **705.** N. Two verbs have a special form in Attic Greek for the future perfect active;  $\theta\nu\eta'\sigma\kappa\omega$ , die, has  $\tau\epsilon\theta\nu\eta'\xi\omega$ , shall be dead, formed from the perfect stem  $\tau\epsilon\theta\nu\eta\kappa$ -; and  $\tilde{\iota}\sigma\tau\eta\mu$ , set, has  $\tilde{\epsilon}\sigma\tau\eta'\xi\omega$ , shall stand, from  $\tilde{\epsilon}\sigma\tau\eta\kappa$ -, stem of perfect  $\tilde{\epsilon}\sigma\tau\eta\kappa$ a, stand. In Homer, we have also  $\kappa\epsilon\chi\alpha\rho\eta'\sigma\omega$  and  $\kappa\epsilon\chi\alpha\rho\eta'\sigma\sigma\mu$ aι, from  $\chi\alpha'\rho\omega$  ( $\chi\alpha\rho$ -), rejoice; and  $\kappa\epsilon\kappa\alpha\delta\eta'\sigma\omega$  (irreg.), from  $\chi\alpha'\zeta\omega$  ( $\chi\alpha\delta$ -), yield.
- 706. N. In most verbs the future perfect active is expressed by the perfect participle and ἔσομαι (future of εἶμί, be); as ἐγνωκότες ἐσόμεθα, we shall have learnt. The future perfect passive may also be expressed in this way; as ἀπηλλαγμένοι ἐσόμεθα, we shall have been freed.

VIII. FIRST PASSIVE SYSTEM.

707. (First Aorist Passive.) The stem of the first aorist passive is formed by adding  $\theta_{\epsilon}$  to the stem as it appears in

the perfect middle (omitting the reduplication). In the indicative and infinitive, and in the imperative except before  $\nu\tau$ ,  $\theta\epsilon$  becomes  $\theta\eta$ . It has the secondary active endings (552), and is inflected (in general) like the second arorist active in  $\eta\nu$  of the  $\mu\nu$ -form (678). E.g.

Λύω, λέλυ-μαι, ἐλύθην (λυθη-); λείπω, λέλειμ-μαι, ἐλείφθην (λειπ-θη-, 71); πράσσω (πρᾶγ-), πέπρᾶγμαι, ἐπράχθην (πρᾶγ-θη-); πείθω, πέπεισ-μαι, ἐπείσ-θην; φιλέω, πεφίλη-μαι, ἐφιλήθην; πλέω (πλυ-), πέπλευσ-μαι, ἐπλεύσθην (641); τείνω (τεν-), τέτα-μαι, ἐτάθην (647); βάλλω (βαλ-, βλα-), βέβλημαι, ἐβλήθην; τελέω, τετέλεσ-μαι (640), ἐτελέσθην; ἀκούω, ἤκουσμαι, ἤκούσθην. See 480.

- **708.** N. Τρέπω has τέτραμμαι (646), but ἐτρέφθην (Ion. ἐτράφθην); τρέφω has τέθραμμαι, ἐθρέφθην; and στρέφω has ἔστραμμαι, with (rare) ἐστρέφθην (Ion. and Dor. ἐστράφθην). Φαίνω has πέφασμαι (700), but ἐφάνθην.
- **709.** N. N is added in Homer to some vowel stems before  $\theta$  of the aorist passive; as  $i\delta\rho \dot{\nu}\omega$ , erect,  $i\delta\rho \bar{\nu}\mu\alpha\iota$ ,  $i\delta\rho \dot{\nu}\nu \theta\eta\nu$ , as if from a stem in  $\nu\nu$  (Attic  $i\delta\rho \dot{\nu}\theta\eta\nu$ ). So Hom.  $\dot{\epsilon}\kappa\lambda l\nu\theta\eta\nu$  and  $\dot{\epsilon}\kappa\rho l\nu\theta\eta\nu$  (647), from original stems in  $\nu$ .

For  $\dot{\epsilon}\tau\dot{\epsilon}\theta\eta\nu$  from  $\tau l\theta\eta\mu$  ( $\theta\epsilon$ -), and  $\dot{\epsilon}\tau\dot{\nu}\theta\eta\nu$  from  $\theta\dot{\nu}\omega$ , sacrifice, see 95, 3. For  $\dot{\epsilon}\theta\rho\dot{\epsilon}\phi\theta\eta\nu$  from  $\tau\rho\dot{\epsilon}\phi\omega$ , nourish, and other forms with interchangeable aspirates, see 95, 5.

710. (First Future Passive.) The stem of the first future passive adds  $\sigma\%$ - to the prolonged stem (in  $\theta\eta$ ) of the first aorist passive. It ends in  $\theta\eta\sigma\sigma\mu\alpha\iota$ , and is inflected like the future middle (662). E.g.

Λύω, ἐλύθην, λυθήσομαι (stem λυθησ%-); λείπω, ἐλείφθην, λειφθήσομαι; πράσσω (πραγ-), ἐπράχθην, πραχθήσομαι; πείθω, ἐπείσθην, πεισθήσομαι; τείνω, ἐτάθην, ταθήσομαι; πλέκω, ἐπλέχθην, πλεχθήσομαι; τιμάω, ἐτιμήθην, τιμηθήσομαι; τελέω, ἐτελέσθην, τελεσθήσομαι; κλίνω, ἐκλίθην, κλιθήσομαι.

711. The first passive system rarely appears in verbs with monosyllabic liquid stems (645). But  $\tau \epsilon \acute{\nu} \omega$  ( $\tau \epsilon \nu$ -), stretch (647), has  $\grave{\epsilon} \tau \acute{a} \theta \eta \nu$  and  $\tau a \theta \acute{\eta} \sigma o \mu a \iota$ .

## IX. SECOND PASSIVE SYSTEM.

712. (Second Aorist Passive.) The stem of the second aorist passive is formed by adding  $\epsilon$  to the verb stem (in the second class, to the weak stem, 31). In the indicative, infinitive, and imperative, except before  $\nu\tau$  (707),  $\epsilon$  becomes  $\eta$ . The only regular modification of the stem is the change of  $\epsilon$  to  $\alpha$  (645). For the inflection, see 482. E.g.

Βλάπτω (βλαβ-), hurt, ἐβλάβην; γράφω (γραφ-), write, ἐγράφην; ρίπτω (ρ̂ιφ-), throw, ἐρρίφην; φαίνω (φαν-), ἐφάνην; στρέφω, turn, ἐστράφην(646); τέρπω, amuse, ἐτάρπην; στέλλω(στελ-), send, ἐστάλην.

713. N. Πλήσσω (πληγ-), strike, has 2 aor. pass. ἐπλήγην, but in composition ἐξ-επλάγην and κατ-επλάγην (from stem πλαγ-).

- 714. N. Some verbs have both passive aorists; as  $\beta\lambda \acute{a}\pi\tau\omega$  ( $\beta\lambda a\beta$ -), hurt,  $\dot{\epsilon}\beta\lambda \acute{a}\phi\theta\eta\nu$  and  $\dot{\epsilon}\beta\lambda \acute{a}\beta\eta\nu$ ;  $\sigma\tau\rho\dot{\epsilon}\phi\omega$ , turn,  $\dot{\epsilon}\sigma\tau\rho\dot{\epsilon}\phi\theta\eta\nu$  (rare) and  $\dot{\epsilon}\sigma\tau\rho\acute{a}\phi\eta\nu$  (646). Τρ $\dot{\epsilon}\pi\omega$ , turn, has all the six aorists:  $\ddot{\epsilon}\tau\rho\epsilon\psi\alpha$ ,  $\dot{\epsilon}\tau\rho\epsilon\psi\acute{a}\mu\eta\nu$ ,  $\ddot{\epsilon}\tau\rho\alpha\pi\sigma\nu$  (epic and lyric),  $\dot{\epsilon}\tau\rho\alpha\pi\dot{\sigma}\mu\eta\nu$ ,  $\dot{\epsilon}\tau\rho\dot{\epsilon}\phi\theta\eta\nu$ ,  $\dot{\epsilon}\tau\rho\dot{\epsilon}\pi\sigma\nu$ .
- 715. (Second Future Passive.) The stem of the second future passive adds  $\sigma\%$  to the prolonged stem (in  $\eta$ ) of the second agrist passive. It ends in  $\eta\sigma\sigma\mu$  and is inflected like the first future (710). E.g.

Βλάπτω (βλαβ-), ἐβλάβην, βλαβή-σομαι; γράφω, ἐγράφην, γραφήσομαι; φαίνω (φαν-), ἐφάνην, φανή-σομαι; στέλλω (στελ-), ἐστάλην, σταλή-σομαι; στρέφω, ἐστράφην, στραφή-σομαι.

- 716. N. The weak stem of verbs of the second class, which seldom appears in other tenses than the second agrists (642), is seen especially in the second passive system; as  $\sigma'\eta\pi\omega$  ( $\sigma\alpha\pi$ -), corrupt,  $\epsilon\sigma'\alpha\pi\eta\nu$ ,  $\sigma\alpha\pi'\eta\sigma\sigma\mu\alpha$ ;  $\tau'\eta\kappa\omega$  ( $\tau\alpha\kappa$ -), melt,  $\epsilon\tau'\alpha\kappa\eta\nu$ ;  $\delta\epsilon'\omega$  ( $\delta\nu$ -), flow,  $\epsilon\rho\rho'\eta\nu$ ,  $\delta\nu'\eta\sigma\sigma\mu\alpha$ ;  $\epsilon'\rho\epsilon'\pi\omega$  ( $\epsilon'\rho\tau\pi$ -), throw down,  $\eta\rho'\pi\eta\nu$  (poetic), but 1 agr.  $\eta\rho\epsilon'\phi\theta\eta\nu$  ( $\epsilon'\rho\epsilon\tau\pi$ -).
- 717. The following table shows the nine tense stems (so far as they exist) of  $\lambda \dot{\nu} \omega$ ,  $\lambda \dot{\epsilon} (\pi \omega, \pi \rho \dot{\alpha} \sigma \sigma \omega (\pi \rho \bar{\alpha} \gamma), \phi \alpha \dot{\nu} \omega (\phi a \nu)$ , and  $\sigma \tau \dot{\epsilon} \lambda \lambda \omega (\sigma \tau \dot{\epsilon} \lambda)$ , with their sub-divisions.

TENSE SYSTEM.

Present.	λυ%-	$\lambda \epsilon \iota \pi \%$ -	πρασσο%-	$\phi$ aιν $\%$ -	στελλ $%$ -
Future.	$λ \bar{v} \sigma \%$ -	$\lambda \epsilon \iota \psi \%$ -	πρᾶξ%-	$\phi \alpha \nu \epsilon \%$ -	στελε $%$ -
1 Aorist.	λῦσα-		πρᾶξα-	φηνα-	στειλα-
2 Aorist.		$\lambda\iota\pi\%$ -			
1 Perfect.	λελυκα-			πεφαγκα-	έσταλκα-
2 Perfect.		λελοιπα-	( πεπράγα- ( πεπράχα-	πεφηνα-	
Perf. (Perf. Mid. (Fut. P	λελυ- '. λελῦσ% -	$\lambda$ ελει $\pi$ - $\lambda$ ελει $\psi$ %-	πεπρᾶγ- $πεπρᾶξ%-$	πεφαν-	έσταλ-
1 Pass. $\begin{cases} Aor. \\ Fut. \end{cases}$				φανθε(η)- $φανθησ%$ -	
$2 Pass. \begin{cases} Aor. \\ Fut. \end{cases}$					σταλε $(η)$ - σταλησ $%$ -

## FORMATION OF THE DEPENDENT MOODS AND THE PARTICIPLE.

#### SUBJUNCTIVE.

- **718.** The subjunctive has the primary endings (552) in all its tenses. In all forms (even in verbs in  $\mu$ ) it has a long thematic vowel  $^{\omega}/_{7}$  (561, 2).
- **719.** (Common Form.) In the common form of inflection, the present and second agrist tense stems change  ${}^{o}/\epsilon$  to  ${}^{o}/_{\eta}$ , and the first agrist tense stem changes final a to  ${}^{o}/_{\eta}$ . All have  $\omega$ ,  $\eta$ s,  $\eta$  in the singular, and  $\omega \sigma \iota$  for  $\omega \nu \sigma \iota$  (78, 3) in the third person plural, of the active. E.g.

**Λείπω**, pres. subj. λείπω, λείπωμαι, 2 aor. λίπω, λίπωμαι; λύω, 1 aor. λύσω, λύσωμαι.

- **720.** A perfect subjunctive active is rarely formed, on the analogy of the present, by changing final  $\alpha$  of the tense stem to  $\omega l_{\eta}$ ; as  $\lambda \dot{\epsilon} \lambda \nu \kappa \alpha$ ,  $\lambda \dot{\epsilon} \lambda \dot{\nu} \kappa \omega$ ;  $\dot{\epsilon} \dot{\ell} \lambda \eta \phi \alpha$ ,  $\dot{\epsilon} \dot{\ell} \lambda \dot{\eta} \phi \omega$ . (See 731.) But the more common form of the tense is the perfect active participle with  $\vec{\omega}$  (subjunctive of  $\dot{\epsilon} \dot{\ell} \mu \dot{\ell}$ , be); as  $\lambda \dot{\epsilon} \lambda \nu \kappa \dot{\omega}$ ;  $\vec{\omega}$ ,  $\dot{\epsilon} \dot{\ell} \lambda \eta \phi \dot{\omega}$ ;  $\vec{\omega}$ .
- 721. The perfect subjunctive middle is almost always expressed by the perfect middle participle and  $\vec{\omega}$ ; as  $\lambda \epsilon \lambda \nu \mu \epsilon \nu s \vec{\omega}$ ,  $\vec{\eta} s$ ,  $\vec{\eta}$ , etc.
- 722. A few verbs with vowel stems form a perfect subjunctive middle directly, by adding  $\omega/\eta$  to the tense stem; as  $\kappa\tau\dot{\alpha}$ -ομαι, acquire, pf. κέκτημαι, possess, subj. κεκτ $\hat{\omega}$ μαι (for κε-κτη- $\omega$ μαι), κεκτ $\hat{\eta}$ , κεκτ $\hat{\eta}$ ται; so μιμνήσκω, remind, μέμνημαι, remember (memini), subj. μεμν $\hat{\omega}$ μαι, μεμν $\hat{\omega}$ μαι, μεμν $\hat{\omega}$ μαι, μεμνώμαι, μεμνωμεθα (Hdt. μεμνε $\hat{\omega}$ μεθα). These follow the analogy of  $\hat{\omega}$ τ $\hat{\omega}$ μαι, - $\hat{\eta}$ , - $\hat{\eta}$ ται, etc. (724). (For a similar optative, see 734.)
- **723.** (Mu-form.) In all  $\mu$ -forms, including both passive arosts (564), the final vowel of the stem is contracted with the thematic vowel ( $\omega$  or  $\eta$ ), so that the subjunctive ends in  $\hat{\omega}$  or  $\hat{\omega}\mu\omega$ .
- **724.** 1. Verbs in  $\eta\mu$  (with stems in  $\epsilon$  and  $\alpha$ -) have  $\hat{\omega}$ ,  $\hat{\eta}$ s,  $\hat{\eta}$ ,  $\hat{\omega}\mu\alpha\iota$ ,  $\hat{\eta}$ ,  $\hat{\eta}\tau\alpha\iota$ , etc., in the subjunctive, as if all had stems in  $\epsilon$ . Thus  $t\sigma\tau\eta\mu$  ( $\sigma\tau\alpha$ -) has  $t\sigma\tau\hat{\eta}$ s,  $t\sigma\tau\hat{\eta}\tau\alpha\iota$ ,  $\sigma\tau\hat{\eta}$ s,  $\sigma\tau\hat{\eta}$ , etc., as if the uncontracted form were  $t\sigma\tau\epsilon$ - $\omega$ , not  $t\sigma\tau\alpha$ - $\omega$ . These verbs have Ionic stems in  $\epsilon$  (see 788, 1).
  - 2. The inflection is that of the subjunctives  $\phi \iota \lambda \hat{\omega}$  and  $\phi \iota \lambda \hat{\omega} \mu a \iota$  (492).

- **725.** For the inflection of the agrist passive subjunctive, with  $\epsilon$  of the tense stem contracted with  $\omega$  or  $\eta$ , as  $\lambda \nu \theta \hat{\omega}$  (for  $\lambda \nu \theta \hat{\epsilon} \omega$ ),  $\lambda \nu \theta \hat{\omega} \mu \epsilon \nu$  (for  $\lambda \nu \theta \hat{\epsilon} \omega \mu \epsilon \nu$ ), etc.,  $\phi a \nu \hat{\omega}$  (for  $\phi a \nu \hat{\epsilon} \omega$ ), etc., see 480, 3.
- **726.** For a few subjunctives of the simple perfect of the  $\mu$ tform, as  $\dot{\epsilon}\sigma\tau\hat{\omega}$  (for  $\dot{\epsilon}\sigma\tau a \cdot \omega$ ),  $\beta\epsilon\beta\hat{\omega}\sigma\iota$  (for  $\beta\epsilon\beta a \cdot \omega\sigma\iota$ ), see 508.
- **727.** Verbs in  $\omega \mu \iota$  (with stem in o) have by contraction  $\hat{\omega}$ ,  $\hat{\varphi}$ s,  $\hat{\varphi}$ , etc.,  $\hat{\omega}\mu \alpha \iota$ ,  $\hat{\varphi}$ ,  $\hat{\omega}\tau \alpha \iota$ , etc. (for o- $\omega$ , o- $\eta$ s, o- $\eta$ , o- $\omega \mu \alpha \iota$ , etc.); as  $\delta \iota \delta \omega \mu \iota$ , subj.  $\delta \iota \delta \hat{\omega}$ ,  $\delta \iota \delta \hat{\omega}$ ,
- **728.** Verbs in  $\nu\bar{\nu}\mu$  form the subjunctive (as the optative, 743) like verbs in  $\omega$ ; as  $\delta\epsilon i \kappa \nu\bar{\nu}\mu$ , subj.  $\delta\epsilon i \kappa \nu i \omega$ ,  $\delta\epsilon i \kappa \nu i \omega$ .
- 729. N. Δύναμαι, can, ἐπίσταμαι, understand, κρέμαμαι, hang, and the second aorist ἐπριάμην, bought, accent the subjunctive (as the optative, 742) as if there were no contraction; thus δύνωμαι, ἐπίστωμαι, κρέμωμαι, πρίωμαι (compare  $\tau\iota\theta$ ωμαι).

#### OPTATIVE.

- 2. The form  $\iota\eta$  appears only before active endings. It is always used in the *singular* of  $\mu\iota$ -forms with these endings (including the acrist passive, 564, 7) and of contracted presents in  $\iota\iota\eta\nu$  and  $\iota\eta\nu$  of verbs in  $\iota\omega$ ,  $\iota\omega$ , and  $\iota\omega$ . After  $\iota\eta$  the first person singular always has the ending  $\iota$ . See examples in 737 and 739.
- 3. Before the ending  $\nu$  of the third person plural  $\iota\epsilon$  is always used; as  $\lambda \hat{\nu}o\iota\epsilon\nu$  (for  $\lambda \bar{\nu}o\iota\epsilon\nu$ ).
- 4. In the second person singular middle, σο drops σ (564,
  6); as iσταῖο (for iστα-ι-σο, iστα-ι-ο).
- 731. (Verbs in  $\omega$ .) Verbs in  $\omega$  have the ending  $\mu$  (for  $\nu$ ) in the first person singular in all tenses of the active voice. In the present, future, and second acrist systems, the thematic vowel (always o) is contracted with  $\iota$  to o, giving our, ois, oi, etc., our, oio, oito, etc. In the first acrist system, final  $\alpha$  of the tense stem is contracted with  $\iota$ , giving aum, ais, ai, etc. (but see 732), aump, aio, aito, etc. The rare perfect active (like the subjunctive, 720) follows the analogy of the present. E.g.

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Λέγοιμ (for λεγο-ι-μι), λέγοις (for λεγο-ι-ς), λέγοι (for λεγο-ι), λέγοιτε (for λεγο-ι-τε), λέγοιεν (for λεγο-ιε-ν). Λείπω, 2 aor. λίποιμι (for λιπο-ι-μι), λίποιεν (for λιπο-ιε-ν). Λύσαιμι (for λῦσα-ι-μι), λύσαιμεν (for λῦσα-ι-μεν), λῦσαίμην (for λῦσα-ι-μην), λύσαισθε (for λῦσα-ι-σθε). Perf. εἴληφα, opt. εἰλήφοιμι, etc.

- **732.** The Attic generally uses the so-called Aeolic terminations  $\epsilon \iota \alpha_5$ ,  $\epsilon \iota \epsilon$ , and  $\epsilon \iota \alpha \nu$ , for  $\alpha \iota s$ ,  $\alpha \iota \iota$ ,  $\alpha \iota \epsilon \nu$ , in the aorist active; as  $\lambda \acute{\nu} \sigma \epsilon \iota \alpha s$ ,  $\lambda \acute{\nu} \sigma \epsilon \iota \alpha \nu$ . See  $\lambda \acute{\nu} \omega$  and  $\delta \iota \omega \nu$  and  $\delta \iota \omega$
- **733.** The perfect middle is almost always expressed by the perfect middle participle and  $\epsilon \tilde{\iota} \eta \nu$ ; as  $\lambda \epsilon \lambda \nu \mu \dot{\epsilon} \nu \sigma_0 \epsilon \tilde{\iota} \eta \nu$  (see 480, 2). The perfect active is more frequently expressed by the perfect active participle and  $\epsilon \tilde{\iota} \eta \nu$  than by the form in  $\omega \mu$  given in the paradigms; as  $\lambda \epsilon \lambda \nu \kappa \dot{\omega}_0 \epsilon \tilde{\iota} \eta \nu$ . (See 720; 721.)
- **734.** 1. A few verbs with vowel stems form a perfect optative middle (like the subjunctive, 722) directly, by adding  $\iota$ - $\mu\eta\nu$  or o- $\iota$ - $\mu\eta\nu$  to the tense stem; as  $\kappa\tau$ áο $\mu$ a $\iota$ , pf.  $\kappa$ έ $\kappa\tau$  $\eta$ - $\mu$ a $\iota$ , opt.  $\kappa$ ε $\kappa\tau$  $\eta$  $\eta$  $\eta\nu$ ,  $\kappa$ ε $\kappa\tau$  $\eta$  $\eta$  $\eta$  $\tau$ ,  $\kappa$ ε $\kappa\tau$  $\eta$  $\tau$ 0 (for  $\kappa$ ε $\kappa\tau$  $\eta$ - $\iota$ - $\iota$ 0,  $\kappa$ ε $\kappa\tau$  $\eta$ - $\iota$ - $\tau$ 0), etc.; also  $\kappa$ ε $\kappa$  $\tau$  $\eta$  $\eta$  $\eta$  $\tau$ 0,  $\kappa$ ε $\kappa$  $\tau$  $\eta$  $\tau$ 0 (for  $\kappa$ ε $\kappa$  $\tau$  $\eta$ - $\iota$ - $\iota$ - $\eta$  $\eta$  $\tau$ 0, etc.); so  $\mu$  $\mu$  $\nu$  $\eta$  $\eta$  $\tau$  $\tau$ 0,  $\kappa$ ε $\kappa$  $\tau$  $\eta$  $\eta$  $\eta$  $\tau$ 0 or  $\mu$ ε $\mu$  $\nu$  $\eta$  $\eta$  $\eta$  $\tau$ 0 or  $\mu$ ε $\mu$  $\nu$  $\eta$  $\eta$  $\eta$  $\tau$ 1,  $\kappa$ ε $\kappa$  $\lambda$  $\eta$  $\eta$  $\eta$  $\tau$ 2 or  $\mu$ 0. So Hom.  $\lambda$ ε $\lambda$  $\hat{\nu}$  $\tau$ 0 or  $\lambda$ ε $\lambda$  $\hat{\nu}$  $\tau$ 0 or  $\lambda$ ε $\lambda$  $\hat{\nu}$  $\tau$ 0 or  $\lambda$ ε $\lambda$  $\hat{\nu}$ - $\tau$ 0 or  $\lambda$ ε $\lambda$  $\hat{\nu}$ - $\tau$ 0 or  $\lambda$ ε $\lambda$  $\hat{\nu}$ - $\tau$ 0. perf. opt. of  $\lambda$  $\hat{\nu}$ 0. Compare  $\delta$ a $\nu$  $\hat{\nu}$ 70, pres. opt. of  $\delta$ a $\hat{\nu}$  $\hat{\nu}$  $\mu$ .

2. The forms in  $\varphi\mu\eta\nu$  belong to the common form of inflection (with the thematic vowel); those in  $\eta\mu\eta\nu$ , etc. and  $\hat{v}\tau$ 0 have the

μι-form (740).

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**735.** A few verbs have  $oi\eta\nu$  (737) in the second perfect opta tive; as  $\epsilon \kappa \pi \epsilon \phi \epsilon \nu \gamma \alpha$ ,  $\epsilon \kappa \pi \epsilon \phi \epsilon \nu \gamma o i \eta \nu$ .

The second agrist optative of  $\xi \chi \omega$ , have, is  $\sigma \chi o i \eta \nu$ , but the regu-

lar  $\sigma \chi o \hat{\iota} \mu \iota$  is used in composition.

- **736.** A very few relics remain of an older active optative with  $\nu$  for  $\mu$  in the first person singular; as  $\tau \rho \epsilon \phi \rho \iota \nu$  for  $\tau \rho \epsilon \phi \rho \iota \mu \iota$ ,  $\dot{\alpha} \mu \dot{\alpha} \rho \tau \rho \iota \nu$  for  $\dot{\alpha} \mu \dot{\alpha} \rho \tau \rho \iota \mu \iota$  (from  $\dot{\alpha} \mu \dot{\alpha} \rho \tau \dot{\alpha} \nu \omega$ ).
- 737. (Contract Verbs.) In the present active of contract verbs, forms in  $\iota_{\eta}$ - $\nu$ ,  $\iota_{\eta}$ -s,  $\iota_{\eta}$ , etc., contracted with the thematic vowel o to  $o\iota_{\eta}\nu$ ,  $o\iota_{\eta}s$ ,  $o\iota_{\eta}$ , etc., are much more common in the singular than the regular forms in  $o\iota_{\mu}\iota$ ,  $o\iota_{s}$ ,  $o\iota$ , but they seldom occur in the dual and plural. Both the forms in  $o\iota_{\eta}\nu$  and those in  $o\iota_{\mu}\iota$  are again contracted with an a of the verb stem to  $o\iota_{\eta}\nu$  and  $o\iota_{\mu}\iota$ , and with an e or o to  $o\iota_{\eta}\nu$  and  $o\iota_{\mu}\iota$ . E.g.

Τίμα-ο-ιη-ν, τίμα-οίην, τίμώην; φιλε-ο-ιη-ν, φιλε-οίην, φιλοίην: δηλο-ο-ιη-ν, δηλο-οίην, δηλοίην; τιμα-ο-ι-μι, τιμά-οιμι, τιμώμι; φιλε-οι-μι, φιλέ-οιμι, φιλοιμι; δηλο-ο-ι-μι, δηλο-οιμι, δηλοιμι. (See the inflection in 492.)

It is only the second contraction which makes these contract

forms.

- 738. For the optative ρ̄ιγώην, from ρ̄ιγόω, shiver, see 497.
- 739. (Mi-form.) 1. The present and second agrist active of the ul-form, and both agrists passive in all verbs, have the suffix in, and in the first person singular the ending v. Here a,  $\epsilon$ , or o of the stem is contracted with in to ain,  $\epsilon$ in, οτ οιη; as ίστα-ιη-ν, ίσταίην; στα-ιη-μεν, σταίημεν; λυθε-ιη-ν, λυθείην; δο-ιη-ν, δοίην.

2. In the dual and plural, forms with a for in, and ie-v for en-σαν in the third person plural, are much more common than the longer forms with ιη; as σταιμέν, σταιτέ, σταιέν

(better than σταίημεν, σταίητε, σταίησαν). See 506.

740. In the present and second agrist middle of verbs in  $\eta\mu$  and  $\omega\mu$ , final  $\alpha$ ,  $\epsilon$ , or o of the stem is contracted with  $\iota$  into  $\alpha\iota$ ,  $\epsilon\iota$ , or  $\circ\iota$ , to which the simple endings  $\mu\eta\nu$ , etc., are added. E.a.

·Ισταίμην (for ἱστα-ι-μην), ἱσταῖο, ἱσταῖτο; θείμην (θε-ι-μην),  $\theta \epsilon \hat{i} \hat{o} (\theta \epsilon - \iota - \sigma \hat{o}, \theta \epsilon - \iota - \hat{o}), \theta \epsilon \hat{i} \tau \hat{o}; \delta \hat{o} \hat{\iota} \mu \eta \nu (\delta \hat{o} - \iota - \mu \eta \nu).$  See the inflection in 506; and 730, 4. See also the cases of perfect optative middle

in ημην and ῦτο in 734.

- 741. N. The optatives τιθοίμην, τιθοίο, τιθοίτο, etc. (also accented τίθοιο, τίθοιτο, etc.) and (in composition) θοίμην, θοίο,  $\theta$ οίτο, etc. (also accented σύν-θοιτο, πρόσ-θοισθε, etc.), as if formed from  $\tau \iota \theta \acute{\epsilon} \omega$  (or  $\tau \iota \theta \omega$ ), are found, as well as the regular τιθείμην θείμην, etc. See also πρόοιτο and other forms of ίημι (810, 2).
- 742. N. Δύναμαι, ἐπίσταμαι, κρέμαμαι, and the second agrists ἐπριάμην (505) and ωνήμην (from ὀνίνημι), accent the optative as if there were no contraction; δυναίμην, δύναιο, δύναιτο; ἐπίσταιτο, ἐπίσταισθε, κρέμαιο, πρίαιο, πρίαιντο, ὄναισθε. For the similar subjunctives, see 729.
- 743. Verbs in vom form the optative (as the subjunctive, 728) like verbs in ω; as δείκνυμι, opt. δεικνύοιμι, δεικνυοίμην (inflected like λύοιμι, λυοίμην).

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- **744.** N. Second a orists from stems in v of the  $\mu\iota$ -form (as  $\xi\delta\tilde{v}\nu$ ) have no optative in Attic (see 506). But Homer has a few forms like  $\delta\tilde{v}\eta$ ,  $\delta\hat{v}\mu\epsilon\nu$  (for  $\delta v \iota \eta$ ,  $\delta v \iota \mu\epsilon\nu$ ), from  $\xi\delta\tilde{v}\nu$ .
- **745.** A few second perfect optatives of the  $\mu$ -form are made by adding  $\iota\eta$ - $\nu$  to stems in a-; as  $\tau\epsilon\theta\nu\alpha'$  $\iota\eta\nu$  (for  $\tau\epsilon\theta\nu\alpha$ - $\iota\eta$ - $\nu$ ),  $\dot{\epsilon}\sigma\tau\alpha'$  $\iota\eta\nu$  (508). See the enumeration of  $\mu$ -forms, 804.

#### IMPERATIVE.

**746.** (Common Form.) The present and the second arist active and middle of the common form have the thematic vowel  $\epsilon$  (o before  $\nu\tau\omega\nu$ ), to which the imperative endings (553) are affixed. But the second person singular in the active has no ending; in the middle it drops  $\sigma$  in  $\sigma$ 0 and contracts  $\epsilon$ -0 to  $\sigma$ 0. E.g.

Λείπε, λειπέ-τω, λείπε-τον, λειπέ-των, λείπε-τε, λειπό-ντων; λείπου, λειπέ-σθω, λείπε-σθον, λειπέ-σθων, λείπε-σθε, λειπέ-σθων. So  $\lambda$ ίπε and  $\lambda$ ιποῦ.

**747.** The first acrist active and middle are also irregular in the second person singular, where the active has a termination  $o\nu$  and the middle  $a\iota$  for final a of the stem. In other persons they add the regular endings to the stem in  $\sigma a$ - (or a-). E.g.

Λῦσον, λῦσά-τω, λύσα-τον, λῦσά-των, λύσα-τε, λῦσά-ντων; λῦσαι, λῦσά-σθω, λύσα-σθε, λῦσά-σθων. Φῆνον, φηνά-τω, etc.; φῆναι, φηνά-σθω, φήνα-σθε, φηνά-σθων.

- **748.** The perfect active is very rare, except in a few cases of the  $\mu\iota$ -form (508) with a present meaning. But Aristophanes has  $\kappa\epsilon\kappa\rho\acute{\alpha}\gamma\epsilon\tau\epsilon$ , screech, from  $\kappa\rho\acute{\alpha}\acute{\zeta}\omega$  ( $\kappa\rho\alpha\gamma$ -), and  $\kappa\epsilon\chi\acute{\eta}\nu\epsilon\tau\epsilon$ , gape, from  $\chi\acute{\alpha}\sigma\kappa\omega$  ( $\chi\alpha\nu$ -).
- 749. The third person singular of the perfect passive is the only form of perfect imperative in common use; for this see 1274.
- 750. N. The second person singular of the middle occasionally occurs as an emphatic form; as πέπαυσο, stop!
- **751.** N. The perfect imperative in all voices can be expressed by the perfect participle and  $i\sigma\theta\iota$ ,  $\epsilon\sigma\tau\omega$ , etc. (imperative of  $\epsilon\iota\mu\iota$ , be); as  $\epsilon\iota\rho\eta\mu\epsilon\nu\nu$   $\epsilon\sigma\tau\omega$ , for  $\epsilon\iota\rho\eta\sigma\theta\omega$ , let it have been said (i.e. let what has been said stand),  $\pi\epsilon\pi\epsilon\iota\sigma\mu\epsilon\nu$   $\epsilon\sigma\tau\omega\nu$ , suppose them to have been persuaded.
- 752. (Mi-form.) The present imperative of the  $\mu$ i-form retains  $\theta$  in the second person singular active only in a few primitive

verbs; as in  $\phi a \cdot \theta i$  from  $\phi \eta \mu i$  ( $\phi a \cdot$ ), say,  $\ddot{\imath} \cdot \theta \iota$  from  $\epsilon \ddot{\imath} \mu i$  ( $\dot{\imath}$ -), go,  $\ddot{\imath} \sigma \cdot \theta \iota$  from  $\epsilon \dot{\imath} \mu i$ , be, and from  $o \ddot{\imath} \delta a$ , know. (See 806; 808; 812; 820.)

For Homeric forms in  $\theta_{\iota}$ , see 790.

- 753. The present active commonly omits  $\theta_i$  in the second person, and lengthens the preceding vowel of the stem  $(a, \epsilon, o, \text{ or } v)$  to  $\eta$ ,  $\epsilon_i$ ,  $o_i$ , or  $\bar{v}$ ; as  $i\sigma\tau\eta$ ,  $\tau(\theta\epsilon_i$ ,  $\delta(\delta o_i)$ , and  $\delta\epsilon(\kappa\nu\bar{v})$ . The other persons add the regular endings (553) to the short stem; as  $i\sigma\tau\dot{a}$ - $\tau\omega$ ,  $i\sigma\tau\dot{a}$ - $\tau\epsilon$ ,  $i\sigma\tau\dot{a}$ - $v\tau\omega v$ ;  $\tau(\theta\dot{\epsilon}$ - $\tau\omega)$ ;  $\delta(\delta o_i)$ - $\tau\epsilon$ ;  $\delta\epsilon(\kappa\nu\dot{v})$ - $v\tau\omega v$ .
- **754.** The present middle of verbs in  $\eta\mu$  and  $\omega\mu$  has the regular form in  $\sigma$ 0, and also poetic forms in  $\omega$  (for  $\alpha\sigma$ 0) and ov (for  $\epsilon\sigma$ 0 and  $\sigma\sigma$ 0), in the second person singular; as  $\delta\tau\tau\sigma\sigma$ 0 or  $\delta\tau\sigma$ 0,  $\tau$ 10 $\epsilon\sigma$ 0 or  $\tau$ 10 $\tau$ 0,  $\delta$ 100 $\tau$ 0 or  $\delta$ 100 $\tau$ 0. But verbs in  $\bar{\nu}\mu$  always retain  $\nu\sigma\sigma$ 0; as  $\delta\epsilon(\kappa\nu\bar{\nu}\mu)$ ,  $\delta\epsilon(\kappa\nu\nu\sigma$ 0. In the other persons the inflection is regular: see the paradigms (506).
- **755.** 1. In the second agrist active the stem vowel is regularly long  $(\eta, \omega, \bar{v})$ , except before  $\nu \tau \omega \nu$  (553), and  $\theta \iota$  is retained in the second person singular. *E.g.*

Στ $\hat{\eta}$ -θι (στα-), στ $\hat{\eta}$ -τω, στ $\hat{\eta}$ -τε, στ $\hat{\alpha}$ -ντων; β $\hat{\eta}$ -θι (βα-), β $\hat{\eta}$ -τω, β $\hat{\eta}$ -τε, β $\hat{\alpha}$ -ντων; γν $\hat{\omega}$ -θι, γν $\hat{\omega}$ -τω, γν $\hat{\omega}$ -τε, γν $\hat{\sigma}$ -ντων; δ $\hat{\nu}$ -θι, δ $\hat{\nu}$ -τω, δ $\hat{\nu}$ -τε,

δύ-ντων. (See 678 and 766, 2.)

2. But we have  $\varsigma$  for  $\theta$ i in  $\theta \dot{\epsilon} \varsigma$  (from  $\tau i \theta \eta \mu$ ),  $\delta \dot{\epsilon} \varsigma$  (from  $\delta i \delta \omega \mu$ ),  $\tilde{\epsilon} \varsigma$  (from  $\tilde{\epsilon} \eta \mu \omega$ ), and  $\sigma \chi \dot{\epsilon} \varsigma$  (from  $\tilde{\epsilon} \sigma \chi o \nu$ , 2 aor. of  $\tilde{\epsilon} \chi \omega$ ). These verbs have the short vowel in all persons; as  $\theta \dot{\epsilon} \varsigma$ ,  $\theta \dot{\epsilon} - \tau \omega$ ,  $\theta \dot{\epsilon} - \tau \epsilon$ ,  $\theta \dot{\epsilon} - \nu \tau \omega \nu$ ;  $\delta \dot{\epsilon} \varsigma$ ,  $\delta \dot{\epsilon} - \tau \omega$ ,  $\delta \dot{\epsilon} - \tau \varepsilon$ ,  $\delta \dot{\epsilon} - \tau \omega \nu$ .

3.  $\Sigma \tau \hat{\eta} \theta \iota$  and  $\beta \hat{\eta} \theta \iota$  have poetic forms  $\sigma \tau \bar{a}$  and  $\beta \bar{a}$ , used only in composition; as  $\kappa a \tau \hat{a} - \beta \bar{a}$ , come down,  $\pi a \rho \hat{a} - \sigma \tau \bar{a}$ , stand near.

**756.** 1. In the second agrist middle,  $\sigma_0$  drops  $\sigma$  in the second person singular after a short vowel, and contracts that vowel with  $\sigma_0$ . E.g.

Έπριάμην, πρίασο (poet.), πρίω (for πρια-ο), ἐθέμην, θοῦ (for θε-σο, θε-ο); ἐδόμην, δοῦ (for δο-σο, δο-ο). But epic δέξο (δεχ-σο), λέξο (λεχ-σο).

2. The other persons have the regular endings (553); as

 $\pi$ ριά- $\sigma\theta\omega$ ;  $\theta$ έ- $\sigma\theta\omega$ ,  $\theta$ έ- $\sigma\theta\omega\nu$ ; δό- $\sigma\theta\omega$ , δό- $\sigma\theta$ ε, δό- $\sigma\theta\omega\nu$ .

**757.** 1. The first agrist passive adds the ordinary active endings  $(\theta_{\iota}, \tau_{\omega}, \text{etc.})$  directly to  $\theta_{\epsilon}$  ( $\theta_{\eta}$ -) of the tense stem (707) after which  $\theta_{\iota}$  becomes  $\tau_{\iota}$  (95, 2); as  $\lambda \dot{\nu} \theta_{\eta}$ - $\tau_{\iota}$ ,  $\lambda \nu \theta \dot{\eta}$ - $\tau_{\omega}$ , etc.

2. The second agrist passive adds the same terminations

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to  $\epsilon$ - (η-) of the tense stem (712),  $\theta$ ι being retained; as  $\phi$ άνη- $\theta$ ι,  $\phi$ ανή- $\tau$ ω;  $\sigma$ τάλη- $\theta$ ι,  $\sigma$ ταλή- $\tau$ ω, etc.

3. Both agrists have  $\epsilon - \nu \tau \omega \nu$  in the third person plural; as

λυθέ-ντων, φανέ-ντων, σταλέ-ντων.

**758.** N. A few second perfects of the  $\mu\iota$ -form have imperatives in  $\theta\iota$ : see  $\theta\nu\eta'\sigma\kappa\omega$ ,  $\tau\epsilon'\theta\nu\alpha\theta\iota$ , and  $\delta\epsilon'\delta\omega$ ,  $\delta\epsilon'\delta\iota\theta\iota$ , in 804.

#### INFINITIVE.

- **759.** (Common Form.) The present, second agrist, and future active add  $\epsilon_{\nu}$  to the tense stem, the thematic vowel (here always  $\epsilon$ -) being contracted with  $\epsilon_{\nu}$  to  $\epsilon_{\iota\nu}$ ; as  $\lambda \epsilon \gamma \epsilon_{\iota\nu}$  (for  $\lambda \epsilon \gamma \epsilon \epsilon \nu$ ),  $\delta \epsilon \epsilon \hat{\iota} \nu$  (for  $\delta \epsilon \hat{\iota} \epsilon \epsilon \nu$ ).
- **760.** N. The ending  $\epsilon_{\nu}$  (without preceding  $\epsilon$ ) appears in Doric; as  $\gamma \bar{a} \rho \dot{\nu} \epsilon_{\nu}$  in Pindar (Attic  $\gamma \eta \rho \dot{\nu} \epsilon_{\nu} \nu$ ).
- **761.** N. For contract presents in  $\hat{a}\nu$  (not  $\hat{q}\nu$ ) for  $\acute{a}\epsilon\nu$ , and  $o\hat{\nu}\nu$  for  $\acute{o}\epsilon\nu$ , see 39, 5.
- **762.** N. The second agrist in  $\hat{\epsilon i \nu}$  is probably contracted from  $\acute{\epsilon \epsilon \nu}$ , not from  $\acute{\epsilon \epsilon \iota \nu}$  (759).
- **763.** The first agrist active substitutes  $\alpha \iota$  (of uncertain origin) for final  $\alpha$  of the tense stem (669); as  $\lambda \hat{\nu} \sigma \alpha \iota$ ,  $\phi \hat{\eta} \nu \alpha \iota$ .
- **764.** The perfect active substitutes  $\epsilon$ - $\nu a\iota$  for final a of the tense stem; as  $\lambda \epsilon \lambda \nu \kappa \epsilon \nu a\iota$ ,  $\gamma \epsilon \gamma \rho a \phi \epsilon \nu a\iota$ ,  $\pi \epsilon \phi \eta \nu \epsilon \nu a\iota$ ,  $\lambda \epsilon \lambda o \iota \pi \epsilon \nu a\iota$ .
- **765.** 1. The infinitive middle adds  $\sigma\theta\omega$  to the tense stem in the present, future, and first and second agrists. E.g.

Λέγε-σθαι, λέξε-σθαι, φαίνε-σθαι, φανεῖ-σθαι (for φανέε-σθαι), φήνα-σθαι, λύσα-σθαι, λιπέ-σθαι.

2. Both passive futures likewise add σθαι. E.g. Λυθήσε-σθαι, λειφθήσε-σθαι, φανήσε-σθαι, σταλήσε-σθαι.

- 3. For the perfect middle and the passive agrists, see 766, 1; 768.
- **766.** (Mi-forms.) 1. The present, second agrist, and second perfect active of the  $\mu$ -form, and both passive agrists, add  $\nu$ a to the tense stem in the infinitive. E.g.

2. In the second agrist active the final vowel of the stem is regularly long (678; 755, 1); as  $log \tau \eta \mu \nu$  ( $\sigma \tau a$ -),  $\sigma \tau \hat{\eta}$ - $\nu a \iota$ ;  $log \ell \beta \rho \nu$  ( $\beta a$ -),  $\beta \hat{\eta}$ - $\nu a \iota$ .

- **767.** Some  $\mu$ t-forms have the more primitive ending  $\epsilon \nu a \iota$  (for  $\epsilon \epsilon \nu a \iota$ ) in the infinitive active. Such are  $\delta o \hat{\nu} \nu a \iota$  (from old  $\delta o \epsilon \nu a \iota$ );  $\delta o \epsilon \nu a \iota$ );  $\delta e \hat{\nu} \nu a \iota$  (for  $\delta \epsilon \epsilon \nu a \iota$ );  $\epsilon \hat{\nu} \nu a \iota$ ,  $\epsilon \hat{\nu} \nu a \iota$ ,  $\epsilon \hat{\nu} \nu a \iota$ );  $\epsilon \hat{\nu} \nu a \iota$  (for  $\delta \epsilon \epsilon \nu a \iota$ );  $\epsilon \hat{\nu} \nu a \iota$ );  $\epsilon \hat{\nu} \nu a \iota$  (for  $\delta \epsilon \epsilon \nu a \iota$ );  $\epsilon \hat{\nu} \nu a \iota$ );  $\epsilon \hat{\nu} \nu a \iota$ )
- 768. In all the simple forms of the middle voice (the present and second agrist of the  $\mu$ -form, and all perfects), vowel stems add  $\sigma\theta\alpha$  directly to the tense stem. E.g.

πέτο-μαι, πτα-).

**769.** Consonant stems here (768) add the more primitive ending  $\theta a \iota$  (554). E.g.

Έστάλ-θαι, λελείφ-θαι (71), πεπλέχ-θαι, τετρίφ-θαι, πεφάν-θαι.

So  $\tilde{\eta}\sigma$ - $\theta a \iota$ , pres. inf. of  $\tilde{\eta}\mu a \iota$  ( $\tilde{\eta}\sigma$ -), sit.

## PARTICIPLES AND VERBALS IN TOS AND TEOS.

770. All active tenses (except the perfect) and both aorists passive add  $\nu\tau$  to their tense stem to form the stem of the participle. Stems in  $o\nu\tau$  of the common form have nominatives in  $\omega\nu$ ; those of the  $\mu\iota$ -form have nominatives in  $o\nu$ s. E.g.

Λέγω: pres. λεγο-ντ-, nom. λέγων; fut. λεξο-ντ-, nom. λέξων; 1 aor. λεξα-ντ-, nom. λέξας. Φαίνω: aor. φηνα-ντ-, nom. φήνας. Λείπω: 2 aor. λιπο-ντ-, nom. λιπών; 1 aor. pass. λειφθε-ντ-, nom. λειφθείς (79). Στέλλω (σταλ-): 2 aor. pass. σταλε-ντ-, nom. σταλείς. Ίστημι: pres.  $i\sigma$ τα-ντ-, nom.  $i\sigma$ τάς, 2 aor.  $\sigma$ τα-ντ-, nom.  $\sigma$ τάς. Τίθημι: pres.  $\tau$ ιθε-ντ-, nom.  $\tau$ ιθείς; 2 aor.  $\theta$ ε-ντ-, nom.  $\theta$ είς. Δίδωμι: pres.  $\delta$ ιδο-ντ-, nom.  $\delta$ ιδούς; 2 aor.  $\delta$ ο-ντ-, nom.  $\delta$ ούς. Δείκν $\overline{\nu}$ μι:  $\delta$ εικν $\overline{\nu}$ ντ-, nom.  $\delta$ εις. Δύνω: 2 aor.  $\delta$ υ-ντ-, nom.  $\delta$ ύς.

- 771. For the inflection of these participles and the formation of the feminines, see 335–337.
- 772. The perfect active participle changes final  $\alpha$  of the tense stem to  $\sigma \tau$  in the stem of the participle. *E.g.*

 $\Lambda$ ελυκα-, λελυκοτ-, nom. λελυκώς;  $\pi$ εφηνα-,  $\pi$ εφηνοτ-, nom.  $\pi$ εφηνώς.

For the inflection, and for the irregular feminine in via, see 335; 337, 2.

773. N. Homer has many varieties of the second perfect participle of the  $\mu$ -form; in  $\alpha \dot{\omega} s$ , gen.  $\alpha \dot{\omega} \tau os$  (sometimes  $\alpha \dot{\sigma} \tau os$ ), fem.  $\alpha \dot{\tau} \dot{\alpha} as$   $\gamma \epsilon \gamma \alpha \dot{\omega} s$ ,  $\beta \epsilon \beta \alpha \dot{\omega} s$ ; in  $\gamma \dot{\omega} s$ , gen.  $\gamma \dot{\omega} \tau os$  or  $\gamma \dot{\sigma} \tau os$ , fem.  $\gamma \dot{\omega} \dot{\alpha} as$   $\tau \dot{\epsilon} \theta \nu \gamma \dot{\omega} s$ ,  $\tau \dot{\epsilon}$ -

θνηῶτος or -ότος, τεθνηνῖα (804). Herodotus has εώς, εῶσα, εός, gen. εῶτος, εώσης, as ἐστεώς, etc., some forms of which (e.g. ἐστεῶτα, τεθνεῶτι) occur in Homer. The Attic contracts αώς, αῶσα, αός, to ώς, ῶσα, ός (or ώς) (342), gen. ῶτος, ώσης, etc., but leaves τεθνεώς (2 perfect of θνήσκω) uncontracted.

774. N. The stem of the feminine of the second perfect participle in Homer often has a short vowel when the other genders have a long one; as  $\dot{a}\rho\eta\rho\dot{\omega}s$ ,  $\dot{a}\rho\ddot{a}\rho\nu\hat{a}a$ ;  $\tau\epsilon\theta\eta\lambda\dot{\omega}s$ ,  $\tau\epsilon\theta\ddot{a}\lambda\nu\hat{a}a$ .

775. All tenses of the middle voice add  $\mu\epsilon\nu$  to the tense stem to form the stem of the participle. E.q.

Λῦόμενος (λῦο-μενο-), λῦσόμενος (λῦσο-μενο-), λῦσάμενος (λῦσαμενο-), ἱστάμενος (ἱστα-μενο-), θέμενος (θε-μενο-), πριάμενος (πριαμενο-), λιπόμενος (λιπο-μενο-), λελυμένος (λελυ-μενο-).

For the inflection of participles in  $\mu \epsilon \nu o s$ , see 301.

776. 1. The stem of the verbals in  $\tau$ 0s and  $\tau$ 60s is formed by adding  $\tau$ 0 or  $\tau$ 60 to the verb stem, which generally has the same form as in the first acrist passive (with the change of  $\phi$  and  $\chi$  to  $\pi$  and  $\kappa$ , 71); as  $\lambda \nu \tau$ 60s,  $\lambda \nu \tau$ 60s (stems  $\lambda \nu$ - $\tau$ 0-,  $\lambda \nu$ - $\tau$ 60-), acr. pass.  $\epsilon \lambda \nu \theta \eta \nu$ ;  $\tau \rho \bar{\iota} \pi \tau \delta s$ ,  $\pi \epsilon \iota \sigma \tau \delta s$  (stems  $\tau \rho \bar{\iota} \pi \tau \delta s$ ,  $\tau \epsilon \iota \sigma \tau \delta s$ ), acr. pass.  $\epsilon \tau \rho \bar{\iota} \phi \theta \eta \nu$ ,  $\epsilon \pi \epsilon \iota \sigma \theta \eta \nu$ ;  $\tau \alpha \kappa \tau \delta s$ ,  $\tau \alpha \kappa \tau \delta s$ , from  $\tau \alpha \sigma \sigma \omega$  (stem  $\tau \alpha \gamma$ -), acr. pass.  $\epsilon \tau \alpha \lambda \tau \theta \eta \nu$ ;  $\theta \rho \epsilon \pi \tau \delta s$  from  $\tau \rho \epsilon \phi \omega$  (95, 5).

2. The verbal in  $\tau_{05}$  is sometimes equivalent to a perfect passive participle, as  $\kappa \rho \iota \tau \acute{o}_{5}$ , decided,  $\tau a \kappa \tau \acute{o}_{5}$ , ordered; but oftener it expresses capability, as  $\lambda \upsilon \tau \acute{o}_{5}$ , capable of being loosed,  $\mathring{a}\kappa \upsilon \upsilon \tau \acute{o}_{5}$ , audible;  $\pi \rho \ddot{a} \kappa \tau \acute{o}_{5}$ , that may be done.

3. The verbal in  $\tau \epsilon_{05}$  is equivalent to a future passive participle (the Latin participle in dus); as  $\lambda \nu \tau \epsilon_{05}$ , that must be loosed, solvendus;  $\tau \bar{\iota} \nu \eta \tau \epsilon_{05}$ , to be honored, honorandus. (See 1594.)

For the impersonal use of the neuter in  $\tau \epsilon o \nu$  in the sense of  $\delta \epsilon \hat{\iota}$ 

and the infinitive active, see 1597.

### DIALECTIC AND POETIC FORMS OF VERBS IN Q.

777. 1. The Doric has the personal endings  $\tau \iota$  for  $\sigma \iota$ ,  $\mu \epsilon_s$  for  $\mu \epsilon \nu$ ,  $\tau \bar{a} \nu$  for  $\tau \eta \nu$ ,  $\sigma \theta \bar{a} \nu$  for  $\sigma \theta \eta \nu$ ,  $\mu \bar{a} \nu$  for  $\mu \eta \nu$ ,  $\nu \tau \iota$  for  $\nu \sigma \iota$ . The poets

have μεσθα for μεθα.

2. When  $\sigma$  is dropped in  $\sigma a\iota$  and  $\sigma o$  of the second person (565, 6), Homer often keeps the uncontracted forms  $\epsilon a\iota$ ,  $\eta a\iota$ , ao,  $\epsilon o$ . Herodotus has  $\epsilon a\iota$  and ao (indic.), but generally  $\eta$  for  $\eta a\iota$  (subj.). In Hdt. and sometimes in Homer,  $\epsilon o$  may become  $\epsilon v$ . In Homer  $\sigma a\iota$  and  $\sigma o$  sometimes drop  $\sigma$  even in the perf. and pluperf.; as

μέμνηαι for μέμνησαι, ἔσσυο for ἔσσυσο. A lingual sometimes becomes  $\sigma$  before  $\sigma ai$ ; as in κέκασσαι for κεκαδ-σαι (κέκασμαι).

For Ionic contract forms, see 785, 2.

3. The Ionic has  $\alpha\tau\alpha\iota$  and  $\alpha\tau\sigma$  for  $\nu\tau\alpha\iota$  and  $\nu\tau\sigma$  in the third person plural of the perfect and pluperfect, and  $\alpha\tau\sigma$  for  $\nu\tau\sigma$  in the optative. Before these endings  $\pi$ ,  $\beta$ ,  $\kappa$ , and  $\gamma$  are aspirated  $(\phi, \chi)$ ; as  $\kappa\rho\nu\pi\tau\omega$   $(\kappa\rho\nu\beta-)$ ,  $\kappa\epsilon\kappa\rho\nu\phi$ - $\sigma\tau\alpha\iota$ ;  $\lambda\epsilon\gamma\omega$ ,  $\lambda\epsilon\lambda\epsilon\chi$ - $\sigma\tau\alpha\iota$ ,  $\lambda\epsilon\lambda\epsilon\chi$ - $\sigma\tau\sigma$ . Hdt. shortens  $\eta$  to  $\epsilon$  before  $\alpha\tau\alpha\iota$  and  $\alpha\tau\sigma$ ; as  $\epsilon\lambda\epsilon$ - $\epsilon\lambda\tau\alpha\iota$  (pf. of  $\epsilon\lambda\epsilon$ ), Att.  $\epsilon\lambda\epsilon$ - $\epsilon\lambda\tau$   $\epsilon\lambda$ 0 between the vowel of a stem and  $\epsilon\lambda$ 1 or  $\epsilon\lambda$ 2 as  $\epsilon\lambda\eta\lambda\epsilon$ - $\epsilon\lambda\sigma\tau$ 0  $\epsilon\lambda$ 2 see also  $\epsilon\lambda$ 2  $\epsilon\lambda$ 3.

The forms  $a\tau a$  and  $a\tau o$  sometimes occur in Attic (701). Herodotus has them also in the present and imperfect of verbs

in  $\mu\iota$ .

4. Herodotus has  $\epsilon \alpha$ ,  $\epsilon \alpha s$ ,  $\epsilon \epsilon(\nu)$  in the pluperfect active, as  $\epsilon \tau \epsilon \theta \eta \pi \epsilon \alpha$ ; whence comes the older and better Attic  $\eta$ ,  $\eta s$ ,  $\epsilon \iota(\nu)$ . Homer has  $\epsilon \alpha$ ,  $\eta s$ ,  $\epsilon \iota(\nu)$ , with  $\epsilon \epsilon$  in  $\eta \delta \epsilon \epsilon$  (821, 2), and rarely  $\epsilon \nu$ ,  $\epsilon s$ ,  $\epsilon \epsilon$ .

- 5. Homer and Herodotus generally have the uncontracted forms of the future (in  $\epsilon \omega$  and  $\epsilon o \mu a \iota$ ) of liquid stems; as  $\mu \epsilon \nu \epsilon \omega$ , Attic  $\mu \epsilon \nu \omega$ . When they are contracted, they follow the analogy of verbs in  $\epsilon \omega$ .
- 6. The Doric has  $\sigma \epsilon \omega$ ,  $\sigma \epsilon \omega \mu a \iota$  (contracted  $\sigma \hat{\omega}$ ,  $\sigma \hat{\omega} \mu a \iota$  or  $\sigma \epsilon \hat{\nu} \mu a \iota$ ) for  $\sigma \omega$ ,  $\sigma \omega \mu a \iota$  in the future. The Attic has  $\sigma \hat{\omega} \mu a \iota$  in the future middle of a few verbs (666).

7. In Homer  $\sigma$  is sometimes doubled after a short vowel in the future and aorist; as  $\tau \epsilon \lambda \epsilon \omega$ ,  $\tau \epsilon \lambda \epsilon \sigma \omega$ ;  $\kappa \alpha \lambda \epsilon \omega$ ,  $\epsilon \kappa \alpha \lambda \epsilon \sigma \sigma \alpha$ . In  $\kappa \omega \omega \omega$ , Hom.  $\epsilon \kappa \omega \omega \sigma \omega$ ,  $\epsilon \kappa \omega \omega \sigma \omega \omega$ , the stem ends in  $\delta$  (see 777, 2).

8. In Homer acrists with  $\sigma$  sometimes have the inflection of second acrists; as  $\hat{\iota}\xi o \nu$ ,  $\hat{\iota}\xi \epsilon s$ , from  $\hat{\iota}\kappa \nu \acute{\epsilon}o \mu a \iota$ , come;  $\hat{\epsilon}\beta \acute{\eta}\sigma \epsilon \tau o$  (more common than  $\hat{\epsilon}\beta \acute{\eta}\sigma a \tau o$ ), from  $\beta a \acute{\iota}\nu \omega$ , go. These are called mixed acrists.

- 9. In the poets  $\eta \sigma a \nu$  of the arrist passive indicative often becomes  $\epsilon \nu$ ; as  $\mathring{\omega} \rho \mu \eta \theta \epsilon \nu$  for  $\mathring{\omega} \rho \mu \mathring{\eta} \theta \eta \sigma a \nu$ , from  $\mathring{o} \rho \mu \mathring{a} \omega$ , urge. So  $\mathring{a} \nu$  or  $\epsilon \nu$  for  $\eta \sigma a \nu$  or  $\epsilon \sigma a \nu$  in the active of verbs in  $\mu$  (787, 4).
- 778. Homer and Herodotus have iterative forms in σκον and σκομην in the imperfect and second agrist active and middle. Homer has them also in the first agrist. These are added to the tense stem; as  $\tilde{\epsilon}\chi\omega$ , impf.  $\tilde{\epsilon}\chi\epsilon$ -σκον;  $\tilde{\epsilon}\rho \dot{\nu}\omega$ , 1 agr.  $\tilde{\epsilon}\rho \dot{\nu}\sigma a$ -σκ $\epsilon$ ; φε $\dot{\nu}\gamma\omega$ , 2 agr. (φυ $\gamma$ -) φύ $\gamma\epsilon$ -σκον;  $\tilde{\iota}\sigma\tau\eta\mu$  (στ $\alpha$ -), στ $\dot{\alpha}$ -σκ $\epsilon$ ; δίδωμι (δο-), δό-σκ $\epsilon$ . Verbs in  $\epsilon\omega$  have  $\epsilon\epsilon$ -σκον or  $\epsilon$ -σκον in the imperfect; as καλ $\dot{\epsilon}\epsilon$ -σκον; αωλ $\dot{\epsilon}$ -σκ $\epsilon$ το (dropping one  $\epsilon$ ). Verbs in  $\alpha\omega$  have  $\alpha\alpha$ σκον or  $\alpha$ σκον; as  $\gamma$ οά $\alpha$ -σκ $\epsilon$ ,  $\nu$ ικ $\dot{\alpha}$ -σκομ $\epsilon\nu$ . Rarely other verbs have  $\alpha$ σκον in the imperfect; as κρ $\dot{\nu}$ πτασκον from κρ $\dot{\nu}$ πτ $\omega$ .

These forms are inflected like imperfects, and are confined to the indicative, and denote repetition; as  $\pi\omega\lambda\epsilon'\sigma\kappa\epsilon\tau$ , he went (regularly). They generally (in Hdt. always) omit the augment.

For  $\mu$ t-forms with these endings see 787, 5.

779. Some verbs have poetic stems, made by adding  $\theta\%$ - to the present or the second agrist tense stem, in which  $\alpha$  or  $\epsilon$  (rarely  $\nu$ ) takes the place of the thematic vowel; as ἀμῦναθ%-, διωκαθ%-, φλεγεθ%-, from ἀμῦνω, ward off, διώκω, pursue, φλέγω, burn. From these special forms are derived, — sometimes presents, as φλεγέθω; sometimes imperfects, as ἐδιώκαθον; sometimes second agrists, as ἔσχεθον (σχεθ%-); also subjunctives and optatives, as εἰκάθω, εἰκάθοιμι, ἀμυνάθοιτο; imperatives, as ἀμυνάθατε, ἀμυνάθου; infinitives, as ἀμυνάθειν, διωκάθειν, εἰκάθειν, σχεθεῖν; and participles, as εἰκάθων, σχεθών. As few of these stems form a present indicative, many scholars consider ἐδιώκαθον, ἔργαθον, etc., with the subjunctives, etc., second agrists, and accent the infinitives and participles διωκαθεῖν, ἀμυναθεῖν, εἰκαθεῖν, εἰκαθών, etc., although the traditional accent is on the penult.

See in the Lexicon ἀλκάθειν, ἀμυνάθω, διωκάθω, εἰκάθειν, ἐργάθειν, ἡερέθομαι, ἡγερέθομαι, μετακιάθω, σχέθω, φθινύθω, φλεγέθω.

**780.** (Subjunctive.) 1. In Homer the subjunctive (especially in the first aor. act. and mid.) often has the short thematic vowels  $\epsilon$  and  $\sigma$  (Attic  $\eta$  and  $\sigma$ ), yet never in the singular of the active voice nor in the third person plural; as  $\epsilon \rho \dot{\nu} \sigma \sigma \rho \mu e \nu$ ,  $\delta \lambda \gamma \dot{\gamma} \sigma \epsilon \tau e$ ,  $\delta \gamma \dot{\nu} \dot{\nu} \sigma \sigma \rho \mu e \nu$ ,  $\delta \gamma \dot{\nu} \dot{\nu} \sigma \sigma \rho \mu e \nu$ ,  $\delta \gamma \dot{\nu} \dot{\nu} \sigma \sigma \rho e \nu$ . So sometimes in Pindar.

2. In both a orist passive subjunctives Herodotus generally has the uncontracted forms in  $\epsilon \omega$ ,  $\epsilon \omega \mu \epsilon \nu$ ,  $\epsilon \omega \sigma \iota$ , but contracts  $\epsilon \eta$  and  $\epsilon \eta$  to  $\eta$  and  $\eta$ ; as  $\mathring{a}\phi \alpha \iota \rho \epsilon \theta \acute{e}\omega$  (Att.  $-\theta \mathring{\omega}$ ),  $\phi \alpha \nu \acute{e}\omega \sigma \iota$  (Att.  $-\mathring{\omega}\sigma \iota$ ), but  $\phi \alpha \nu \mathring{\eta}$ 

and φανητε (as in Attic).

3. In the second acrist passive subjunctive of some verbs, Homer has forms in  $\epsilon\iota\omega$ ,  $\eta\eta s$ ,  $\eta\eta$ ,  $\epsilon\iota\omega\mu\epsilon\nu$ ,  $\eta\epsilon\tau\epsilon$  (780, 1), as they are commonly written; as  $\delta a\mu\epsilon\iota\omega$  (from  $\epsilon\delta a\mu\eta\nu$ , 2 acr. pass. of  $\delta a\mu\nu\alpha\omega$ , subdue),  $\delta a\mu\eta\eta s$ ,  $\delta a\mu\eta\eta$ ,  $\delta a\mu\eta\epsilon\epsilon$ ;  $\tau\rho a\pi\epsilon\iota\omega$  (from  $\epsilon\tau a\mu$ ), of  $\tau\epsilon\rho\pi\omega$ , amuse). It is highly probable that  $\eta$  should be written for  $\epsilon\iota$  in all persons. This is more fully developed in the second acrist active of the  $\mu$ -form (see 788, 2).

4. In the subjunctive active Homer often has  $\omega \mu \nu$ ,  $\eta \sigma \theta \alpha$ ,  $\eta \sigma \iota$ ;

as έθέλωμι, έθέλησθα, έθέλησι.

781. (Optative.) 1. The so-called Aeolic forms of the first acrist optative active in ειας, ειε, ειαν are the common forms in all dialects.

- 2. Homer sometimes has  $oi\sigma\theta a$  (556, 1) in the second person for ois; as  $\kappa\lambda a ioi\sigma\theta a$ . For  $a\tau o$  (for  $\nu\tau o$ ) see 777, 3.
- 782. (Infinitive.) 1. Homer often has μεναι and μεν for εν (759) in the infinitive active; as ἀμῦνέμεναι, ἀμῦνέμεν (Attic ἀμῦνειν); ἐλθέμεναι, ἐλθέμεν (ἐλθεῖν); ἀξέμεναι, ἀξέμεν (ἄξειν). For the perfect (only of the μι-form), see 791: the perf. in έναι does not occur in Homer. So Hom. μεναι, Dor. μεν for ναι in the acrist passive; as ὁμοιωθή-μεναι (ὁμοιωθῆ-ναι), δαή-μεναι (also δαῆ-ναι), Hom.; αἰσχυνθῆ-μεν (αἰσχυνθῆ-ναι), Pind. (See 784, 5.)

The Doric has εν (760) and the Aeolic ην for ειν in the infin.;
 thus ἀείδεν and γαρύεν (Dor.) for ἀείδειν and γηρύειν; φέρην and

έχην (Aeol.) for φέρειν and έχειν; είπην (Aeol.) for είπειν.

783. (Participle.) The Aeolic has οισα for ουσα, and αις, αισα for ᾱς, ᾱσα, in the participle; as ἔχοισα, θρέψαις, θρέψαισα.

### SPECIAL DIALECTIC FORMS OF CONTRACT VERBS.

784 (Verbs in  $\alpha\omega$ .) 1. In Homer verbs in  $\alpha\omega$  are often contracted as in Attic. In a few cases they remain uncontracted; sometimes without change, as  $\nu\alpha\iota\tau\dot{\alpha}\nu\sigma$ ,  $\nu\alpha\iota\tau\dot{\alpha}\omega\nu$ , from  $\nu\alpha\iota\tau\dot{\alpha}\omega$ ,  $d\nu\epsilon ll$ ; sometimes with  $\bar{\alpha}$ , as in  $\pi\epsilon\iota\nu\dot{\alpha}\omega$ , hunger,  $\delta\iota\psi\dot{\alpha}\omega$ , thirst; sometimes with  $\epsilon\nu\nu$  for  $\dot{\alpha}\nu\nu$  in the imperfect, as  $\mu\epsilon\nu\nu\dot{\nu}\nu\nu$  from  $\mu\epsilon\nu\nu\dot{\alpha}\omega$ , long for.

2. (a) The Mss. of Homer often give peculiar forms of verbs in  $a\omega$ , by which the two vowels (or the vowel and diphthong) which elsewhere are contracted are assimilated, so as to give a double A or a double O sound. The second syllable, if it is short by nature or has a diphthong with a short initial vowel, is generally prolonged; sometimes the former syllable; rarely both. We thus have  $a\bar{a}$  (sometimes  $\bar{a}a$ ) for  $a\epsilon$  or  $a\eta$  (aq for  $a\epsilon\iota$  or  $a\eta$ ), and au0 (sometimes au0 or au0 (au0 for au0):

όράας for όράεις ဝ်ဝဝ်ယ for ὁράω όρόωσι " όράουσι (i.e. όραονσι) δράει or δράη όράα όράασθε " όράεσθε όρόωσα " όράουσα (i.e. όραοντ-ια) δράασθαι " όράεσθαι " ὁράοιεν δρόωεν μνάασθαι " δρόωνται " δράονται μνάεσθαι δράειν (Dor. δράεν) αιτιόωο " αιτιάοιο οράαν

- (b) The lengthening of the former vowel occurs only when the word could not otherwise stand in the Homeric verse; as in
- <sup>1</sup> Although these forms are found in all editions of Homer, yet most Homeric scholars are agreed that they are not genuine, but are early substitutes for the regular forms in  $\alpha\omega$  etc. which they represent. See Monro, *Homeric Grammar* (2 ed.), pp. 50-54.

ἡβώοντες for ἡβάοντες, ἡβώοιμι for ἡβάοιμι, μνάασθαι for μνάεσθαι, μνώοντο for (ἐ)μνάοντο. In this case the second vowel or diphthong is not lengthened. But it may be long in a final syllable, as in μενοινάα (for -αει), or when ωσα or ωσι comes from οντια or ονσι, as in ἡβώωσα, δρώωσι, for ἡβα-οντια, δρα-ονσι. The assimilation never occurs unless the second vowel is long either by nature or by position; thus δράομεν, δράετε, δραέτω cannot become δροωμεν, δραατε, δραατο.

(c) These forms extend also to the so-called Attic futures in άσω, άω, ω̂ (665, 2); as ἐλόω, ἐλόωσι, κρεμόω, δαμάα, δαμόωσι, for

ἐλάσω (ἐλάω), etc.

3. The Doric contracts as and an to  $\eta$ ; as  $\delta\rho\hat{\eta}\tau\epsilon$  for  $\delta\rho\hat{\alpha}\epsilon\tau\epsilon$ ,  $\delta\rho\hat{\eta}$  for  $\delta\rho\hat{\alpha}\epsilon\iota$  and  $\delta\rho\hat{\alpha}\eta$ . A peculiar form (of contraction?) occurs in the dual of a few imperfects in Homer, as  $\pi\rho\sigma\sigma\alpha\nu\delta\hat{\eta}\tau\eta\nu$  (from  $\pi\rho\sigma\sigma\alpha\nu\delta\hat{\alpha}\omega$ ),  $\phi\iota\iota\tau\hat{\eta}\tau\eta\nu$  ( $\phi\iota\iota\tau\hat{\alpha}\omega$ ),  $\sigma\iota\lambda\hat{\eta}\tau\eta\nu$  ( $\sigma\iota\lambda\hat{\alpha}\omega$ ). So Hom.  $\delta\rho\eta\alpha\iota$  (or  $\delta\rho\hat{\eta}\alpha\iota$ ) for  $\delta\rho\hat{\alpha}\epsilon\alpha\iota$  (Attic  $\delta\rho\hat{q}$ ) in the pres. ind. middle of  $\delta\rho\hat{\alpha}\omega$ . (See 785, 4.)

4. Herodotus sometimes changes  $\alpha\omega$ ,  $\alpha$ , and  $\alpha$  to  $\epsilon\omega$ ,  $\epsilon$ , and  $\epsilon \omega$ , especially in  $\delta \rho \dot{\alpha} \omega$ ,  $\epsilon \dot{i} \rho \omega \tau \dot{\alpha} \omega$ , and  $\phi \omega \tau \dot{\alpha} \omega$ ; as  $\delta \rho \dot{\epsilon} \omega$ ,  $\delta \rho \dot{\epsilon} \omega \tau \dot{\epsilon} c \omega$ ,  $\delta \rho \dot{\epsilon} \omega \tau \dot{\epsilon} c \omega$ . These forms are generally uncontracted.

In other cases Herodotus contracts verbs in aw regularly.

5. Homer sometimes forms the present infinitive active of verbs in αω and εω in ημεναι; as γοήμεναι (γοάω), πεινήμεναι (πεινάω), φιλήμεναι (φιλέω). (See 785, 4.)

**785.** (Verbs in  $\epsilon\omega$ .) 1. Verbs in  $\epsilon\omega$  generally remain uncontracted in both Homer and Herodotus. But Homer sometimes contracts  $\epsilon\epsilon$  or  $\epsilon\epsilon\iota$  to  $\epsilon\iota$ , as  $\tau\acute{a}\rho\beta\epsilon\iota$  ( $\tau\acute{a}\rho\beta\epsilon\epsilon$ ). Hdt. has generally  $\delta\epsilon \hat{\iota}$ , must, and  $\delta\epsilon \hat{\iota}\nu$ , but impf.  $\check{\epsilon}\delta\epsilon\epsilon$ . Both Homer and Herodotus sometimes have  $\epsilon\nu$  as a contract form for  $\epsilon\sigma$ ; as  $\check{a}\gamma\nu\sigma\epsilon\hat{\nu}\nu\tau\epsilon$ 5,  $\delta\iota a\nu\sigma\hat{\nu}\nu\tau$ 0: so in the Attic futures in  $\iota\sigma\omega$ ,  $\iota\sigma\sigma\mu\alpha\iota$  (665, 3), as  $\kappa\sigma\mu\iota\epsilon\hat{\nu}\mu\epsilon\theta\alpha$  (Hdt.). Forms in  $\epsilon\nu$  for  $\epsilon\sigma\nu$ , like  $\sigma\grave{\iota}\chi\nu\epsilon\hat{\nu}\sigma\iota$ ,  $\pi\sigma\iota\epsilon\hat{\nu}\sigma\iota$ , are of very doubtful authority.

2. Homer sometimes drops  $\epsilon$  in  $\epsilon a\iota$  and  $\epsilon o$  (for  $\epsilon \sigma a\iota$ ,  $\epsilon \sigma o$ , 777, 2) after  $\epsilon$ , thus changing  $\epsilon \epsilon a\iota$  and  $\epsilon \epsilon o$  to  $\epsilon a\iota$  and  $\epsilon o$ , as  $\mu \nu \theta \epsilon a\iota$  for  $\mu \nu \theta \epsilon \epsilon a\iota$  (from  $\mu \nu \theta \epsilon o \mu a\iota$ ),  $\delta \pi \sigma a\iota \rho \epsilon o$  (for  $\delta \pi \sigma a\iota \rho \epsilon \epsilon o$ ); and he also contracts  $\epsilon \epsilon a\iota$  and  $\epsilon \epsilon o$  to  $\epsilon \iota a\iota$  and  $\epsilon \iota o$ , as  $\mu \nu \theta \epsilon \iota a\iota$ ,  $a \iota \delta \epsilon \iota o$  (for  $a \iota \delta \iota \epsilon o$ ). Herodotus sometimes drops the second  $\epsilon$  in  $\epsilon \epsilon o$ ; as  $\phi \circ \beta \epsilon o$ ,  $a \iota \tau \epsilon o$ ,  $\epsilon \xi \tau \gamma \epsilon o$ .

3. Homer sometimes has a form in ειω for that in εω; as νεικείω

(νεικέω). So in ἐτελείετο from τελείω (τελέω).

4. For Homeric infinitives in ημεναι, see 784, 5. Φορέω, carry, has φορήμεναι and φορήναι. Homer has a few dual imperfects like ὁμαρτήτην (ὁμαρτέω) and ἀπειλήτην (ἀπειλέω). (See 784, 3.)

**786.** (Verbs in  $\omega$ ) 1. Verbs in  $\omega$  are always contracted in Herodotus, and his Mss. sometimes have  $\varepsilon v$  (for  $\omega v$ ) from  $\omega v$  or  $\omega v$ ,

especially in δικαιόω, think just.

2. They are always contracted in Homer, except in the few cases in which they have forms in oω or oφ resembling those of verbs in aω (784, 2); as ἀρόωσι (from ἀρόω, plough); δηιόφεν and (impf.) δηιόωντο (from δηιόω).

#### DIALECTIC FORMS OF VERBS IN MI.

**787.** 1. Homer and Herodotus have many forms (some doubtful) in which verbs in  $\eta\mu$  (with stems in  $\epsilon$ ) and  $\omega\mu$  have the inflection of verbs in  $\epsilon\omega$  and  $o\omega$ ; as  $\tau\iota\theta\epsilon\hat{\iota}$ ,  $\delta\iota\deltao\hat{\iota}$ s,  $\delta\iota\deltao\hat{\iota}$ . So in compounds of  $\tilde{\iota}\eta\mu$ , as  $\mathring{a}\nu\iota\hat{\epsilon}$ s (or  $\mathring{a}\nu'\hat{\epsilon}$ es),  $\mu\epsilon\theta\iota\hat{\epsilon}$  (or  $-\iota\epsilon\iota$ ) in pres., and  $\pi\rhoo\hat{\iota}\epsilon\nu$ ,  $\pi\rhoo\hat{\iota}\epsilon\nu$ s,  $\mathring{a}\nu'\hat{\epsilon}\epsilon$ i, in impf. Hom. has imperat.  $\kappa\alpha\theta\cdot\hat{\iota}\sigma\tau\bar{a}$  (Attic- $\eta$ ). Hdt. has  $\mathring{\iota}\sigma\tau\hat{\mu}$  (for  $\mathring{\iota}\sigma\tau\eta\sigma\iota$ ),  $\mathring{\nu}\pi\epsilon\rho\cdot\epsilon\tau(\theta\epsilon a$  in impf., and  $\pi\rhoo\sigma\theta\hat{\iota}\sigma\iota$ 0 (for  $-\theta\epsilon\hat{\iota}\tau\sigma$ ), etc. in opt. For  $\mathring{\epsilon}\delta\iota'\delta\sigma\nu$ , etc. and  $\mathring{\epsilon}\tau\iota'\theta\epsilon\iota$ s,  $\mathring{\epsilon}\tau\iota'\theta\epsilon\iota$  (also Attic), see 630.

2. In the Aeolic dialect most verbs in  $\alpha\omega$ ,  $\epsilon\omega$ , and  $\omega$  take the form in  $\mu$ ; as  $\phi(\lambda\eta\mu)$  (with  $\phi(\lambda\epsilon\iota\sigma\theta\alpha)$ ,  $\phi(\lambda\epsilon\iota)$  in Sappho, for

φιλέω, etc.; ὄρημι (for ὁράω), κάλημι, αἴνημι.

3. A few verbs in Hom. and Hdt. drop  $\sigma$  in  $\sigma a\iota$  and  $\sigma o$  of the second person after a vowel; as imperat.  $\pi a\rho i\sigma \tau ao$  (for  $-a\sigma o$ ) and impf.  $\dot{\epsilon}\mu \dot{a}\rho \nu ao$  (Hom.);  $\dot{\epsilon}\dot{\xi}\epsilon\pi i\sigma\tau \epsilon a\iota$  (for  $-a\sigma a\iota$ ) with change of a to  $\epsilon$  (Hdt.). So  $\theta \dot{\epsilon}o$ , imperat. for  $\theta \dot{\epsilon}\sigma o$  (Att.  $\theta o\hat{v}$ ) and  $\dot{\epsilon}\nu \theta \dot{\epsilon}o$  (Hom.).

4. The Doric has  $\tau \iota$ ,  $\nu \tau \iota$  for  $\sigma \iota$ ,  $\nu \sigma \iota$ . Homer sometimes has  $\sigma \theta a$  (556, 1) for  $\sigma$  in 2 pers. sing., as  $\delta i \delta \omega \sigma \theta a$  ( $\delta i \delta \delta \iota \sigma \theta a$  or  $\delta i \delta \delta i \sigma \theta a$ ),  $\tau i \theta \eta \sigma \theta a$ . The poets have  $\nu$  for  $\sigma a \nu$  (with preceding vowel short) in 3 pers. plur., as  $\tilde{\epsilon} \sigma \tau a \nu$  (for  $\tilde{\epsilon} \sigma \tau \eta \sigma a \nu$ ),  $\tilde{\epsilon} \epsilon \nu$  (for  $\tilde{\epsilon} \sigma a \nu$ ),  $\pi \rho \delta \tau \iota \theta \epsilon \nu$  (for

 $\pi \rho o \epsilon \tau i \theta \epsilon \sigma a \nu$ ); see 777, 9.

- 6. For poetic (chiefly Homeric) second agrists in  $\eta\mu\eta\nu$ ,  $\iota\mu\eta\nu$ ,  $\nu\mu\eta\nu$ , and from consonant stems, see 800.
- 788. 1. Herodotus sometimes leaves  $\epsilon \omega$  uncontracted in the subjunctive of verbs in  $\eta \mu \iota$ ; as  $\theta \epsilon \omega \mu \epsilon \nu$  (Att.  $\theta \hat{\omega} \mu \epsilon \nu$ ),  $\delta \iota a \theta \epsilon \omega \nu \tau a \iota$  ( $-\theta \hat{\omega} \nu \tau a \iota$ ),  $\delta \pi \iota \epsilon \omega \sigma \iota$  (Att.  $\delta \varphi \bar{\iota} \hat{\omega} \sigma \iota$ , from  $\delta \varphi \bar{\iota} \eta \mu \iota$ ). He forms the subj. with  $\epsilon \omega$  in the plural also from stems in  $\alpha$ ; as  $\delta \pi \sigma \sigma \tau \epsilon \omega \sigma \iota$  ( $-\sigma \tau \hat{\omega} \sigma \iota$ ),  $\delta \pi \iota \sigma \tau \epsilon \omega \nu \tau a \iota$  (for  $\delta \pi \iota \sigma \tau a \sigma \nu \tau a \iota$ ). Homer sometimes has these forms with  $\epsilon \omega$ ; as  $\theta \epsilon \omega \mu \epsilon \nu$ ,  $\sigma \tau \epsilon \omega \mu \epsilon \nu$  (724, 1).

2. Generally, when the second aorist subjunctive active is uncontracted in Homer, the final vowel of the stem is lengthened,  $\epsilon$  (or a) to  $\eta$  or  $\epsilon\iota$ , o to  $\omega$ , while the short thematic vowels  $\epsilon$  and o are used in the dual and plural, except before  $\sigma\iota$  (for  $\nu\sigma\iota$ ). Thus we find in Homer:—

(Stems in a.)
βείω (Attic βῶ)
στήης
στήη, βήη, βέη, φθήη
στήετον
στήομεν, στείομεν, στέωμεν
στήωσι, στείωσι, φθέωσι
(Stems in ε.)

θείω, έφ-είω

θήης θήη, άν-ήη θείομεν

(Stems in o.)
γνώω
γνώης
γνώη, δώη, δώησιν
γνώομεν, δώομεν
γνώωσι, δώωσι

The editions of Homer retain  $\epsilon u$  of the Mss. before o and  $\omega$ ; but probably  $\eta$  is the correct form in all persons (see 780, 3).

- 3. A few cases of the middle inflected as in 2 occur in Homer; as  $\beta\lambda\hat{\eta}$ - $\epsilon\tau\alpha\iota$  ( $\beta\hat{a}\lambda\lambda\omega$ ),  $\tilde{a}\lambda$ - $\epsilon\tau\alpha\iota$  ( $\tilde{a}\lambda\lambda\rho\mu\alpha\iota$ ),  $\tilde{a}\pi\sigma$ - $\theta\epsilon\hat{\iota}\rho\mu\alpha\iota$ ,  $\kappa\alpha\tau\alpha$ - $\theta\hat{\iota}\rho\alpha\iota$ ; so  $\kappa\alpha\tau\alpha$ - $\theta\hat{\eta}\rho\alpha\iota$  (Hesiod) for  $\kappa\alpha\tau\alpha\theta\epsilon$ - $\eta\alpha\iota$  (Att.  $\kappa\alpha\tau\alpha\theta\hat{\eta}$ ).
- **789.** For Homeric optatives of  $\delta \alpha' \nu \bar{\nu} \mu \nu$ ,  $\delta \dot{\nu} \omega$ ,  $\lambda \dot{\nu} \omega$ , and  $\phi \theta \dot{\nu} \nu \omega$ ,  $-\delta \alpha \nu \hat{\nu} \tau o$ ,  $\delta \dot{\nu} \eta$  and  $\delta \hat{\nu} \mu \epsilon \nu$ ,  $\lambda \epsilon \lambda \hat{\nu} \tau o$  or  $\lambda \epsilon \lambda \hat{\nu} \nu \tau o$ ,  $\phi \theta \dot{\nu} \mu \eta \nu$  (for  $\phi \theta \iota \iota \mu \eta \nu$ ), see these verbs in the Catalogue, with 734, 1; 744.
- **790.** Homer sometimes retains  $\theta\iota$  in the present imperative, as  $\delta \delta \delta \omega \theta\iota$ ,  $\delta \mu \nu \nu \theta\iota$  (752). Pindar often has  $\delta \delta \omega\iota$ .
- **791.** Homer has  $\mu\epsilon\nu$ aι or  $\mu\epsilon\nu$  (the latter only after a short vowel) for  $\nu$ aι in the infinitive. The final vowel of the stem is seldom long in the present; as  $i\sigma\tau\dot{\alpha}$ - $\mu\epsilon\nu$ aι,  $i\dot{\epsilon}$ - $\mu\epsilon\nu$ aι,  $\mu\epsilon\theta\iota\dot{\epsilon}$ - $\mu\epsilon\nu$ ,  $\delta\rho\nu\dot{\nu}$ - $\mu\epsilon\nu$ aι,  $\delta\rho\nu\dot{\nu}$ - $\mu\epsilon\nu$ ,  $\tau\iota\theta\dot{\epsilon}$ - $\mu\epsilon\nu$ , but  $\tau\iota\theta\dot{\gamma}$ - $\mu\epsilon\nu$ aι. In the second acrist active the vowel is regularly long (766, 2), as  $\sigma\tau\dot{\gamma}$ - $\mu\epsilon\nu$ aι,  $\gamma\nu\dot{\omega}$ - $\mu\epsilon\nu$ aι; but  $\tau\iota\theta\eta\mu$ ι,  $\delta\iota\delta\omega\mu$ ι, and  $\iota\eta\mu$ ι have  $\theta\dot{\epsilon}\mu\epsilon\nu$ aι and  $\theta\dot{\epsilon}\mu\epsilon\nu$ ,  $\delta\dot{\omega}$ - $\mu\epsilon\nu$ aι and  $\delta\dot{\omega}$ - $\mu\epsilon$ , and ( $\iota$ - $\mu\epsilon$ )  $\mu\epsilon\theta$ - $\dot{\epsilon}$ - $\mu\epsilon\nu$ . (See 802.) In the perfect of the  $\mu$ -form we have  $\dot{\epsilon}\sigma\tau\dot{\alpha}$ - $\mu\epsilon\nu$ aι,  $\dot{\epsilon}\sigma\tau\dot{\alpha}$ - $\mu\epsilon\nu$ ,  $\tau\epsilon\theta\nu\dot{\alpha}$ - $\mu\epsilon\nu$ aι,  $\tau\epsilon\theta\nu\dot{\alpha}$ - $\mu\epsilon\nu$ .
- 792. Homer rarely has  $\eta\mu\epsilon\nu\sigma$ s for  $\epsilon\mu\epsilon\nu\sigma$ s in the participle. For second-perfect participles in  $\omega$ s ( $\alpha\omega$ s,  $\epsilon\omega$ s,  $\eta\omega$ s), see 773.

## ENUMERATION OF THE MI-FORMS.

The forms with this inflection are as follows: —

793. I. Presents in  $\mu$ . These belong to the Seventh and the Fifth Class of verbs (see 619 and 608).

## 794. Those of the Seventh Class are

1. Verbs in  $\mu$  with the simple stem in the present. These are the irregular  $\epsilon i \mu i$ , be,  $\epsilon i \mu$ , go,  $\phi \eta \mu i$ , say,  $\tilde{\eta} \mu a \iota$ , sit, and  $\kappa \epsilon i \mu a \iota$ , lie, which are inflected in 806–818; with  $\tilde{\eta} \mu i$ , say, and the deponents  $\tilde{a} \gamma a \mu a \iota$ ,  $\delta v a \mu a \iota$ ,  $\epsilon \pi i \sigma \tau a \mu a \iota$ ,  $\epsilon \rho a \mu a \iota$ .

See these last in the Catalogue, and also Ionic or poetic (chiefly Homeric) forms under ἄημι, δέαμαι, δίεμαι (stem διε-), δίζημαι, ἔδω, ἴλημι, κιχάνω, ὄνομαι, ῥύομαι and ἐρύομαι, σεύω, στεῦμαι, φέρω.

For  $\delta \acute{a}\mu\nu\eta\mu\iota$  and other verbs in  $\nu\eta\mu\iota$ , see 797, 2.

2. Verbs in  $\mu$  with reduplicated present stems (651). These are  $i\sigma\tau\eta\mu$ ,  $\tau i\theta\eta\mu$ , and  $\delta i\delta\omega\mu$ , inflected in 506,  $t\eta\mu$ , inflected in 810,  $\delta i\delta\eta\mu$  (rare for  $\delta i\omega$ ), bind,  $\kappa i\chi\rho\eta\mu$  ( $\chi\rho\alpha$ -), lend,  $\delta \nu i\nu\eta\mu$  ( $\delta\nu\alpha$ -), benefit,  $\pi i\mu\pi\lambda\eta\mu$  ( $\pi\lambda\alpha$ -), fill,  $\pi i\mu\pi\rho\eta\mu$  ( $\pi\rho\alpha$ -), burn. (For the last five, see the Catalogue.)

See also ἴπταμαι (late), and Hom. βιβάς, striding, present par-

ticiple of rare βίβημι.

**795.** N.  $\Pi \iota \mu \pi \lambda \eta \mu$  and  $\pi \iota \mu \pi \rho \eta \mu$  insert  $\mu$  before  $\pi$ ; but the  $\mu$  generally disappears after  $\mu$  (for  $\nu$ ) in  $\epsilon \mu - \pi \iota \pi \lambda \eta \mu$  and  $\epsilon \mu - \pi \iota \pi \rho \eta \mu$ ; but not after  $\nu$  itself, as in  $\epsilon \nu - \epsilon \pi \iota \mu \pi \lambda \alpha \sigma \alpha \nu$ .

**796.** N. 'Ονίνημι (of uncertain formation) is perhaps for ὀνονη-μι, by reduplication from stem ὀνα-.

## 797. Those of the Fifth Class are

1. Verbs in  $\nu\bar{\nu}\mu$ , which add  $\nu\nu$  (after a vowel,  $\nu\nu\nu$ ) to the verb stem in the present (608). These are all inflected like  $\delta\epsilon'(\kappa\nu\bar{\nu}\mu)$  (506), and, except  $\sigma\beta'(\nu\bar{\nu}\mu)$ , quench (803, 1), they have no Attic  $\mu\nu$ -forms except in the present and

imperfect. The following belong to this class: —

(Stems in a), κερά-νν $\bar{\nu}$ μι, κρεμά-νν $\bar{\nu}$ μι, πετά-νν $\bar{\nu}$ μι, σκεδά-νν $\bar{\nu}$ μι; — (stems in  $\epsilon$  for  $\epsilon$ σ),  $\tilde{\epsilon}$ -νν $\bar{\nu}$ μι, κορ $\epsilon$ -νν $\bar{\nu}$ μι, σβ $\epsilon$ -νν $\bar{\nu}$ μι; — (stems in  $\omega$ ), ζώ-νν $\bar{\nu}$ μι,  $\hat{\rho}$ ώ-νν $\bar{\nu}$ μι, στρώ-νν $\bar{\nu}$ μι; — (consonant stems), ἄγ-ν $\bar{\nu}$ μι, ἄρ-νν $\bar{\nu}$ μι, δέκ-ν $\bar{\nu}$ μι, εἴργ-ν $\bar{\nu}$ μι, ζεύγ-ν $\bar{\nu}$ μι, ἀπο-κτίν-ν $\bar{\nu}$ μι (κτείν $\omega$ ), μέγ-ν $\bar{\nu}$ μι, οἴγ-ν $\bar{\nu}$ μι (in compos.), ὅλ-λ $\bar{\nu}$ μι, ὅμ-ν $\bar{\nu}$ μι, ὁμόργ-ν $\bar{\nu}$ μι, ὅρ-ν $\bar{\nu}$ μι, πήγ-ν $\bar{\nu}$ μι (παγ-), πτάρ-νν $\bar{\nu}$ μι,  $\hat{\nu}$ ήγ-ν $\bar{\nu}$ μι ( $\hat{\nu}$ ηγ-), στόρ-ν $\bar{\nu}$ μι, φράγ-ν $\bar{\nu}$ μι. See these in the Catalogue, and also Ionic or poetic (chiefly Homeric) forms under αἴνν $\bar{\nu}$ μαι, ἄχνν $\bar{\nu}$ μαι, γάνν $\bar{\nu}$ μι, καίνν $\bar{\nu}$ μι, κένν $\bar{\nu}$ μι, τάνν $\bar{\nu}$ μι (see τείν $\bar{\nu}$ ), τίνν $\bar{\nu}$ μι (see τίν $\bar{\nu}$ ).

2. Verbs in νημι (chiefly epic), which add va to the verb stem in the present (609). These are δάμνημι, κίρνημι, κρήμνημι, μάρναμαι, πέρνημι, πίλναμαι, πίτνημι, σκίδνημι οι κίδνημι. Many of these

have also forms in vaw. (See the Catalogue.)

**798.** II. Second Aorists of the  $\mu$ -Form. The only second acrists formed from verbs in  $\mu$  are those of  $\tilde{\imath}\eta\mu$  (810), of  $\tilde{\imath}\sigma\eta\mu$ ,  $\tau i\theta\eta\mu$ , and  $\delta i\delta\omega\mu$  (506), of  $\sigma\beta\acute{\epsilon}\nu\nu\bar{\nu}\mu$  (803, 1); with  $\tilde{\epsilon}\pi\rho i\acute{a}\mu\eta\nu$  (505); also the irregular  $\mathring{\omega}\nu\acute{\eta}\mu\eta\nu$  (later  $\mathring{\omega}\nu\acute{a}\mu\eta\nu$ ), of  $\mathring{\sigma}\nu\acute{\nu}\nu\mu\mu$ , and  $\tilde{\epsilon}\pi\lambda\acute{\eta}\mu\eta\nu$  (poetic) of  $\pi i\mu\pi\lambda\eta\mu$ .

See also Homeric agrist middle forms of μέγνυμι, ὄρνυμι, and

πήγνῦμι, in the Catalogue.

799. The second agrists of this form belonging to verbs in  $\omega$  are the following:—

'Αλίσκομαι (άλ-), be taken: ἐάλων or ηλων, was taken, άλῶ,

άλοίην, άλωναι, άλούς. (See 803, 2.)

Βαίνω (βα-),  $go: \mathring{\epsilon}\beta\eta\nu$ ,  $β\hat{\omega}$ , βαίην,  $β\hat{\eta}\theta\iota$  (also  $β\bar{a}$  in comp.),  $β\hat{\eta}νa\iota$ ,  $β\hat{a}s$ . Hom. βάτην for  $\mathring{\epsilon}β\acute{\eta}την$ .

Βιόω (βιο-), live: ἐβίων, βιῶ, βιώην (irregular), βιῶναι, βιούς.

(Hom. imper. βιώτω.)

Γηράσκω (γηρα-), grow old, 2 aor. inf. γηράναι (poet.), Hom. part.

γηράς.

Γιγνώσκω (γνο-), know: ἔγνων, γνῶ, γνοίην, γνῶθι, γνῶναι, γνούς. Διδράσκω (δρα-), run: ἔδραν, ἔδρας, ἔδρας, etc., subj. δρῶ, δρῶς, δρῆς, etc., opt. δραίην, δρᾶναι, δράς. Hdt. ἔδρην, δρῆναι, δράς. Only in composition. (See 801.)

 $\Delta \tilde{v}\omega$  (δυ-), enter:  $\tilde{\epsilon}\delta \tilde{v}\nu$ , entered (506),  $\delta \tilde{v}\omega$ , (for opt. see 744),  $\delta \tilde{v}\theta \iota$ ,

δῦναι, δύς.

Κτείνω (κτεν-, κτα-), kill: act. (poetic) ἔκτἄν, ἔκτἄς, ἔκτἄ, ἔκτἄμεν (3 pl. ἔκτάν, subj. κτέωμεν, inf. κτάμεναι, κτάμεν, Hom.), κτάς. Mid. (Hom.) ἐκτάμην, was killed, κτάσθαι, κτάμενος.

Πέτομαι (πτα-, πτε-), fy: act. (poetic) ἔπτην, (πτῶ, late), πταίην (πτῆθι, πτῆναι, late), πτάς. Mid. ἐπτάμην, πτάσθαι, πτάμενος.

[Τλάω] (τλα-), endure: ἔτλην, τλῶ, τλαίην, τλῆθι, τλῆναι, τλᾶς. Φθάνω (φθα-), anticipate: ἔφθην, φθῶ, φθαίην, φθῆναι, φθᾶς.

Φύω (φυ-), produce: ἔφῦν, was produced, am, φύω, φῦναι, φύς (like ἔδῦν).

Add to these the single forms, ἀπο-σκληναι, of ἀποσκέλλω, dry up, σχές, imperat. of ἔχω, have, πίθι, imperat. of πίνω, drink, and epic forms of ξυμβάλλω (800, 1) and of κιγχάνω (κιχάνω).

**800.** 1. Some poetic (chiefly Homeric) second agrists of the  $\mu\nu$ -form in  $\eta\mu\eta\nu$ ,  $\iota\mu\eta\nu$ , and  $\iota\mu\eta\nu$  are formed from stems in a,  $\iota$ , and

v belonging to verbs in  $\omega$ . E.g.

Βάλλω (βαλ-, βλα-), throw, 2 aor. act. (ἔβλην) ξυμ-βλήτην (dual); mid. (ἐβλήμην) ἔβλητο; φθίνω (φθι-), waste, 2 a. m. ἐφθίμην; σεύω (συ-), urge, ἐσσύμην (in Attic poets ἔσυτο, σύμενος); χέω (χυ-), pour, ἐχύμην, χύμενος.

See these verbs in the Catalogue. For other Homeric agrists see ἄω, ἀπαυράω,  $\beta \iota \beta \rho \omega \sigma \kappa \omega$ , κλύω, κτίζω, λύω, οὐτάω, πελάζω, πλώω, πνέω, πτήσσω.

2. Some are formed from consonant stems, with the simple

ending  $\mu\eta\nu$ . E.g.

"Αλλομαι (άλ-), leap, 2 a. m. (ἄλ-μην) ἄλσο, ἄλτο; δέχομαι (δεχ-), receive, (ἐδέγ-μην) δέκτο; (ἐλέγ-μην) ἔλεκτο, laid himself to rest (see stem λεχ-).

Besides these, see ἀραρίσκω, γέντο, grasped, πάλλω, πέρθω.

3. For the inflection, see 803, 3.

- **801.** N. Second agrists in  $\eta_{\nu}$  or  $a\mu\eta_{\nu}$  from stems in a are inflected like  $\tilde{\epsilon}\sigma\tau\eta_{\nu}$  or  $\tilde{\epsilon}\pi\rho\iota\hat{a}\mu\eta_{\nu}$ ; but  $\tilde{\epsilon}\delta\rho\bar{a}\nu$  substitutes  $\bar{a}$  (after  $\rho$ ) for  $\eta$ , and  $\tilde{\epsilon}\kappa\tau\check{a}\nu$  is irregular.
- **802.** 1. The second arrists active of  $\tau(\theta\eta\mu\iota, \tilde{\tau}\eta\mu\iota)$ , and  $\delta(\delta\omega\mu\iota)$  have the short vowel ( $\epsilon$  or o) of the stem (678; 755) in the indicative (dual and plural) and imperative ( $\epsilon\tilde{\iota}\tau o\nu$ ,  $\epsilon\tilde{\iota}\mu\epsilon\nu$ , etc., being augmented): in the infinitive they have  $\theta\epsilon\tilde{\iota}\nu a\iota$ ,  $\epsilon\tilde{\iota}\nu a\iota$ , and  $\delta\sigma\tilde{\iota}\nu a\iota$ , and in the second person of the imperative  $\theta\epsilon\tilde{\iota}_{S}$ ,  $\tilde{\epsilon}_{S}$ , and  $\delta\sigma\tilde{\iota}_{S}$ .
- 2. As these tenses have no forms for the indicative singular, this is supplied by the irregular first aorists  $\tilde{\epsilon}\theta\eta\kappa\alpha$ ,  $\tilde{\eta}\kappa\alpha$ , and  $\tilde{\epsilon}\delta\omega\kappa\alpha$  (670); so that the actual aorist indicative active is as follows:—

ἔθηκα, ἔθηκας, ἔθηκε, ἔθετον, ἐθέτην, ἔθεμεν, ἔθετε, ἔθεσαν.

ήκα, ήκας, ήκε, είτον, είτην, είμεν, είτε, είσαν.

έδωκα, έδωκας, έδωκε, έδοτον, έδότην, έδομεν, έδοτε, έδοσαν.

803. 1. The two other second agrists active from stems in  $\epsilon$  are  $\tilde{\epsilon}\sigma\beta\eta\nu$ , went out  $(\sigma\beta\epsilon\nu\nu\bar{\nu}\mu$ , quench), inflected like  $\tilde{\epsilon}\sigma\tau\eta\nu$ , and  $\tilde{\alpha}\pi\sigma\kappa\lambda\hat{\eta}\nu\alpha$ , dry up  $(\sigma\kappa\epsilon\lambda\lambda\omega)$ . See 797, 1; 799.

2. The other second agrists, from stem in o, are inflected like

έγνων, as follows: -

Indic. ἔγνων, ἔγνως, ἔγνω, ἔγνωτον, ἔγνώτην, ἔγνωμεν, ἔγνωτε, ἔγνωσαν. Subj. γνῶ (like δῶ). Opt. γνοίην (like δοίην). Imper. γνῶθι, γνώτω, γνῶτον, γνῶτον, γνῶτε, γνόντων (755). Infin. γνῶναι. Partic. γνούς (like δούς).

- 3. The second agrists  $\partial \nu \eta \mu \eta \nu$  and  $\partial \pi \lambda \eta \mu \eta \nu$  (798), and the poetic agrists in  $\eta \mu \eta \nu$ ,  $\iota \mu \eta \nu$ , and  $\iota \nu \mu \eta \nu$  (800, 1) or in  $\mu \eta \nu$  from consonant stems (800, 2), are inflected like the pluperfect middle (698).
- 804. III. Second Perfects and Pluperfects of the μι-Form. The following verbs have forms of this class in Attic Greek, most of them even in prose:—

 $^{\circ}$ Ιστημι (στα-); see 508 (paradigm). For Ionic forms of the participle, see 773.

Βαίνω (βα-), go; poetic 2 pf. βεβᾶσι (Hom. βεβάᾶσι), subj. βεβωσι, inf. βεβάναι (Hom. βεβάμεν), part. βεβώς (Hom. βεβαώς,  $\beta \epsilon \beta a v ia$ ); 2 plup. (Hom.  $\beta \epsilon \beta a \sigma a v$ ).

Γίγνομαι (γεν-, γα-), become, 2 pf. γέγονα, am; (Hom. 2 pf. γεγά $\bar{a}$ σι, 2 plup. dual γεγάτην, inf. γεγάμεν, part. γεγαώς, γεγαυία), Att. γεγώς,

γεγῶσα (poetic).

Θνήσκω (θαν-, θνα-), die; 2 pf. τέθνατον, τέθναμεν, τεθνασι, opt. τεθναίην, imper. τέθναθι, τεθνάτω, inf. τεθνάναι (Hom. τεθνάμεναι or τεθνάμεν), part. τεθνεώς (773), τεθνεώσα (Hom. τεθνηώς, with

τεθνηνίης), 2 plup. ἐτέθνασαν.

 $\Delta \epsilon i \delta \omega$  ( $\delta \epsilon \iota$ -,  $\delta \iota$ -), epic in pres., fear, Attic 2 pf.  $\delta \epsilon \delta \iota a$ ,  $\delta \epsilon \delta \iota a$ ,  $\delta \epsilon \delta \iota a$ , plur. δέδιμεν, δέδιτε, δεδίασι; 2 plup. έδεδίειν, έδέδισαν; subj. δεδίη, δεδίωσι, opt. δεδιείη, imper. δεδιθι, inf. δεδιέναι, part. δεδιώς. (Hom. 2 pf. δείδια, δείδιας, δείδιε, pl. δείδιμεν, imper. δείδιθι, δείδιτε, inf. δειδίμεν, part. δειδιώς; plup. ἐδείδιμεν, ἐδείδισαν, rarely δείδιε (777, 4).

[Εἴκω] (ϵἰκ-, ἰκ-), 2 pf. ἔοικα, seem; also 2 pf. ἔοιγμεν, ϵἴξασι (for ἐοίκασι), inf. εἰκέναι, part. εἰκώς (Hom. 2 pf. ἔϊκτον, 2 plup. ἐϊκτην),

used with the regular forms of ξοικα, ξώκη (see Catalogue).

Oίδα (ίδ-), know; see 820 (paradigm).

See also poetic, chiefly Homeric, forms under the following verbs in the Catalogue: ἀνώγω, βιβρώσκω, ἐγείρω, ἔρχομαι, κράζω, μαίομαι,  $\pi$ άσχω,  $\pi$ είθω,  $\pi$ ί $\pi$ τω,  $[\tau$ λάω],  $\phi$  $\tilde{v}$ ω, and stem (δα-).

# IRREGULAR VERBS OF THE MI-FORM.

**805.** The verbs  $\epsilon i\mu i$ , be,  $\epsilon i\mu i$ , go,  $i\eta \mu i$ , send,  $\phi \eta \mu i$ , say,  $i\eta \mu a i$ , sit, κείμαι, lie, and the second perfect oίδα, know, are thus inflected.

1. eiµi (stem eo-, Latin es-se), be. 806.

# PRESENT.

	Indicative.	Subjunctive.	Optative.	Imperative.
	(1. είμί	<b>ល័</b>	εἴην	
Sing.	{ 1. είμί 2. εΐ 3. ἐστί	ที่s นี้	εἴης	<b>ἴσθι</b>
	(3. 2076	้ำ ำ	eľη	ἔστω
Dual	∫ 2. ἐστόν	ήτον	είτον Or είητον	ἔστον
Duai	{ 2. ἐστόν 3. ἐστόν	ήτον	εἴτην or εἰήτην	ἔστων
	(1. ἐσμέν	ὦμεν	eluev or elymen	
Plur.	$\left\{ egin{array}{lll} 1. & \mbox{\'e}\sigma\mu \mbox{\'e}v \ 2. & \mbox{\'e}\sigma au \mbox{\'e} \ 3. & \mbox{\'e}l\sigma \mbox{\'e} \end{array}  ight.$	ἦτ€	είτε or είητε	ἔστ€
	(3. elol	<b>စိ</b> တၤ	είεν or είησαν	ἔστων, ἔστωσαν, ὄντων

Infin. είναι. Partic. ἄν, οὖσα, ὄν, gen. ὄντος, οὖσης, etc. Verbal Adjective, ἐστέος (συν-εστέον).

	IMPERFECT.		FUTURE.	
	Indicative.	Indicative.	Optative.	Infinitive.
Sing. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	η̃ or η̈́ν ηੌσθα ηੌν	- ἔσομαι ἔσει, ἔση <b>ἔ</b> σται	έσοίμην έσοιο έσοιτο	ἔσεσθαι
Dual $\begin{cases} 2. \\ 3. \end{cases}$	ήστον or ήτον ήστην or ήτην	ἔσεσθον ἔσεσθον	ἔσοισθού ἐσοίσθην	Partic. ἐσόμενος
Plur. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ήμεν · ήτε or ήστε ήσαν	ἐσόμεθα ἔσεσθε ἔσονται	έσοίμεθα έσοισθε έσοιντο	

2. Ei $\mu$ i is for  $\epsilon\sigma$ - $\mu$  (footnote on 556, 5),  $\epsilon$ i for  $\epsilon\sigma$ - $\sigma$ i ( $\epsilon\sigma$ i), for  $\epsilon\sigma\tau$ i see 556, 1;  $\omega$  is for  $\epsilon\omega$  ( $\epsilon\sigma$ - $\omega$ ),  $\epsilon$ i $\eta\nu$  for  $\epsilon\sigma$ - $\iota\eta$ - $\nu$ ),  $\epsilon$ i $\nu$ at for  $\epsilon\sigma$ - $\iota\eta$ at,  $\omega\nu$  for  $\epsilon\omega\nu$  ( $\epsilon\sigma$ - $\omega\nu$ ). 3. For the accent, see 141, 3 and 144, 5. The participle  $\omega\nu$  keeps its accent in composition, as  $\pi\alpha\rho\omega\nu$ ,  $\pi\alpha\rho\omega\sigma\sigma$ ,  $\pi\alpha\rho\omega\tau\sigma$ , etc.; so  $\epsilon\sigma\tau\omega$  (for  $\epsilon\sigma\epsilon\tau\omega$ ), as  $\pi\alpha\rho\epsilon\sigma\tau\omega$ .

**807.** Dialects. 1. Present Indic. Aeolic  $\check{\epsilon}\mu\mu$ , the most primitive form, nearest to  $\check{\epsilon}\sigma$ - $\mu$  (806, 2). Hom.  $\check{\epsilon}\sigma\sigma$  and  $\check{\epsilon l}$ s (for  $\check{\epsilon l}$ ),  $\check{\epsilon l}\mu\acute{\epsilon v}$  (for  $\check{\epsilon \sigma}\mu\acute{\epsilon v}$ ),  $\check{\epsilon a}\sigma\iota$ . Hdt.  $\check{\epsilon l}$ s and  $\check{\epsilon l}\mu\acute{\epsilon v}$ . Doric  $\mathring{\eta}\mu\acute{\iota}$ ,  $\check{\epsilon \sigma}\sigma\acute{\iota}$ ,  $\check{\epsilon l}\mu\acute{\epsilon v}$  and  $\check{\epsilon l}\mu\acute{\epsilon s}$  (older  $\mathring{\eta}\mu\acute{\epsilon v}$ ),  $\check{\epsilon v}\tau\acute{\iota}$  (for  $\check{\epsilon l}\sigma\acute{\iota}$ ).

2. Imperfect. Hom.  $\tilde{\eta}a$ ,  $\tilde{\epsilon}a$ ,  $\tilde{\epsilon}ov$ ;  $\tilde{\epsilon}\eta\sigma\theta a$ ,  $\tilde{\eta}\epsilon v$ ,  $\tilde{\epsilon}\eta v$ ,  $\tilde{\eta}\eta v$ ;  $\tilde{\epsilon}\sigma a v$  (for  $\tilde{\eta}\sigma a v$ ). Hdt.  $\tilde{\epsilon}a$ ,  $\tilde{\epsilon}as$ ,  $\tilde{\epsilon}a\tau \epsilon$ . Ionic (iterative)  $\tilde{\epsilon}\sigma \kappa o v$ . Later  $\tilde{\eta}s$  for  $\tilde{\eta}\sigma\theta a$ . Doric 3 sing.  $\tilde{\eta}s$ , 1 pl.  $\tilde{\eta}\mu\epsilon s$ .

3. Future. Hom.  $\tilde{\epsilon}\sigma\sigma o \mu a t$ , etc.,

with ἐσσείται and ἔσεται; Dor. ἐσση̂, ἐσσείται, ἐσσοῦνται.

Subj. Ionic ἔω, ἔης, ἔη (ἔησι, ἦσι), etc., ἔωσι; Hom. also εἴω.
 Opt. Ionic ἔως, ἔωι.
 Imper. Hom. ἔσ-σο (a regular middle form).
 Infin. Hom. ἔμμεναι, ἔμεναι, ἔμεν, ἔμμεν; Dor. ἦμεν or εἶμεν; lyric ἔμμεν.
 Partic. Ionic and Doric ἐών.

808. 1.  $\epsilon i \mu \iota$  (stem i-, Latin i-re), go.

#### PRESENT.

	Ind	licative.	Subjunctive.	Optative	. Imperative.
	<b>(1.</b>	εἷμι	ťω	Coupe or los	ίην
Sing.	$\{2.$	εî	ໃუຣ	lois	<b>ἴθι</b>
	(3.	εΐσι	ťŋ	loi	ίτω
D1	12.	ἴτον	ζητον	ζοιτον	ἴτον
Dual	3.	<b>Υπον</b>	ζητον	<b>l</b> οίτην	ἴτων
	<i>(</i> 1.	ζμεν	<b>ξ</b> ωμεν	ζοιμεν	
Plur.	$\{2.$	ἴτε	<b>ἴητ</b> ε	ἴοιτε	ἴτε
	(3.	ľāσι	ζωσι	ζοιεν	Ιόντων, ἴτων, or ἴτωσαν

Infin. lévai. Partic. λών, λοῦσα, λόν, gen. λόντος, λούσης, etc. Verbal Adjectives, λτός, λτήτέος.

IMPERFECT.

	Sing.	Dual.	Plural.
1.	ήα or ἤειν		<b>ຶ່ງ</b> μεν
2.	ή εις or ή εισθα	ทู้тоν	ήτε
3.	ήει or ήειν	ήτην	ที่ธนง or ทัยธนง

Imperfect forms  $\mathring{\eta}\epsilon\iota\mu\epsilon\nu$  and  $\mathring{\eta}\epsilon\iota\tau\epsilon$  are rare and doubted.

2. In compounds the participle ἰών keeps the accent of the simple form; as παριών, παριοῦσα, παριοῦσο, παριοῦσο. (See 806, 3.)

3. The present  $\epsilon l\mu$  generally (always in Attic) has a future sense, shall go, taking the place of a future of  $\ell \rho \chi o \mu \alpha l$ , whose future  $\ell \lambda \epsilon \nu \sigma \rho \alpha l$  is rarely (or never) used in Attic prose.

**809.** Dialects. 1. Present Indic. Hom.  $\epsilon l \sigma \theta a$  for  $\epsilon l$ . 2. Imperf. Hom. 1 p.  $\eta i a$ ,  $\eta i o v$ , 3 p.  $\eta i \epsilon$ ,  $j \epsilon$ ,  $l \epsilon$ ; dual  $l \tau \eta v$ ; pl. 1 p.  $\eta o \mu \epsilon v$ , 3 p.  $\eta i o v$ ,  $\eta i \sigma a v$  ( $\eta \sigma a v$ ),  $l \sigma a v$ . Hdt.  $\eta i a$ ,  $\eta i \epsilon$ ,  $\eta i \sigma a v$ . 3. Subj. Hom.  $l \sigma \theta a$ ,  $l \eta \sigma a$ . 4. Opt. Hom.  $l \epsilon l \eta$  (for l o v). 5. Infin. Hom. l e v a v, or l e v v (for l e v a v), rarely  $l \mu \mu \epsilon v a v$ .

6. Future, Hom. είσομαι; Aorist, Hom. εἰσάμην or ἐεισάμην.

810.

# 1. $"t'\eta\mu\iota$ (stem $\epsilon$ -), send.

ACTIVE.

Indicating Subjuncting Ontating

Present.

	1710	ucanvę.	Suojuncuv	e. Optative.	Imperative.	
	Sing. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	τημι της τησι	tô tĥs tĥ	tείην tείηs tείη	ἵει <b>τέτω</b>	Infin. tévai
	Dual $\begin{cases} 2. \\ 3. \end{cases}$		ίητον	ίεῖτον or ίείητον ἱείτην or ἱειήτην		Partic.
	Plur. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ťεμεν ťετε tâσι	τήτε	teîμεν Or telημεν teîτε Or telητε teîεν Or telησαν	ἵε <b>τε</b>	tείς, tείσα, tέι
	IMP	ERFECT.			OI LETWO CLY	
	Sing. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ξην ξεις ξει				
	Dual $\begin{cases} 2. \\ 3. \end{cases}$	ἵετον ἱέτην		uture, ἦσω, etc., irst Aorist, ἧκα,		on <b>ly</b>
1	Plur. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	τεμεν τετε τεσαν	in in P	dic. (802). erfect (in comregular.		

# SECOND AORIST (generally in composition).

Plur. { 1. είμεν ωμεν είμεν οτ είημεν 2. είτε ήτε είτε οτ είητε έτε 3. είσαν ωσι είεν οτ είησαν έντων		Inc	dicative.	Subjunctive	e. Optative.	Imperative.	
$ \begin{aligned} & \text{Dual}  \left\{ \begin{matrix} 2. & \text{ eltov } & \hat{\eta} \text{ tov } & \text{ eltov ot eigtov } & \text{ etov } & Partic. \\ 3. & \text{ elthv } & \hat{\eta} \text{ tov } & \text{ elthv ot eigth} & \text{ etov } & \text{ els, elsa,} \\ 2. & \text{ elte } & \hat{\eta} \text{ te } & \text{ elte ot eigth} & \text{ etc.} \\ 3. & \text{ elsav } & \hat{\omega} \text{ with } & \text{ elev ot eight} & \text{ etc.} \\ 3. & \text{ elsav } & \hat{\omega} \text{ with } & \text{ elev ot eight} & \text{ etc.} \end{aligned} $	Sing.	1. 2.	(80	2) ພໍ້ ຖ້າ <b>s</b>	εἵης	_	
Plur. { 1. είμεν ωμεν είμεν οτ είημεν 2. είτε ήτε είτε οτ είητε έτε 3. είσαν ωσι είεν οτ είησαν έντων					•		Partic.
			•	•		ἔτων	είς, είσα, έν
	Plur.	2. 3.	elte eltav	ήτε	είτε or είητε		

# MIDDLE.

# PRESENT.

	Indicative.	Subjunctive.	Optative.	Imperative.	
Sing. $\left\{ \right\}$	1.	τῶμαι τῆ τῆται	τείμην τεῖο τεῖτο	ΐεσο τέσθω	Infin. Γεσθαι
Dual {	2.	<b>ἱῆσθον</b> ἱῆσθον	τεισθον τείσθην	ξεσθον ἱέσθων	Partic.
Plur.	1.	τώμεθα τησθε τωνται	τείμεθα τεισθε τειντο	ἕεσθε ἑέσθων or ἑέσθωσαν	téµevos

# IMPERFECT.

\$	(1.	tέμην
Sing.	2.	<b>ἕεσ</b> ο
	(3.	<b>ξετο</b>
Dual -	<i>s</i> 2.	ξεσθον
Duai .	3.	<b>ἱέσθην</b>
	(1.	téμεθα
Plur.	2.	<b>ἴεσθε</b>
	(3.	LEVTO

Future (in composition), ησομαι, etc., regular.

First Aorist (in composition), ηκάμην (only in indic.), 670.

Perfect (in composition), εἷμαι. Imper. εἶσθω. Infin. εἷσθαι.

Partic. εἰμένος.

SECOND AORIST (generally in composition).

Indicative. Subjunctive. Optative. Imperative.

	44			*	
(1.	εϊμην	<b>ωိμαι</b>	είμην		
Sing. $\begin{cases} 1, \\ 2, \\ 3, \end{cases}$	€ἷσο	ΰ	€lo	ဝဎ်	Infin.
(3.	€ἷτο	ήται	€ἷτο	έσθω	έσθαι
Dual $\begin{cases} 2. \\ 3. \end{cases}$	εἶσθον	ήσθον	εἷσθον	<del>έσθον</del>	
13.	εἵσθην	ήσθον	είσθην	ξσθων	Partic.
(1.	εἵμεθα	ώμεθα	<b>ε</b> ἵμεθα		ξμενος
Plur. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$	εἷσθε	ήσθε	εῖσθε	έσθε	
(3,	€ἷντο	ώνται	είντο έσθων	or έσθωσαν	

Aorist Passive (in composition), εἴθην. Subj. εθῶ. Partic. εθείς.
Future Passive (in composition), εθήσομαι.
Verbal Adjectives (in composition), ετός, ετέος.

- 2. The imperfect active of  $d\phi i \eta \mu$  is  $d\phi i \eta \nu$  or  $\dot{\eta} \phi i \eta \nu$  (544). The optatives  $d\phi i \omega \tau \epsilon$  and  $d\phi i \omega \epsilon \nu$ , for  $d\phi i \epsilon \epsilon \epsilon$  and  $d\phi i \epsilon \epsilon \epsilon \nu$ , and  $d\phi i \epsilon \epsilon \epsilon \nu$ , and  $d\phi i \epsilon \epsilon \nu$ , and  $d\phi i \epsilon \epsilon \nu$ , and  $d\phi i \epsilon \epsilon \nu$ , for  $d\phi i \epsilon \nu$ , and  $d\phi i \epsilon \nu$ , sometimes occur. For similar forms of  $d\phi i \epsilon \nu$ , see 741.
- 811. Dialects. 1. Hom. ἔημι (with initial τ); imp. ἵειν for ἕην; 1 aor. ἔηκα for ἦκα; 2 aor. ἔσαν, ἔμην, ἔντο, by omission of augment, for εἶσαν, εἴμην, εἴντο; infin. ἔμεν for εἶναι. In ἀνίημι, Hom. fut. ἀνέσω, aor. ἄνεσα.
- 2. Hdt. perf. mid. ἀν-έωνται for ἀν-είνται, and perf. pass. partic. με-μετ-ι-μένος, for μεθ-ειμένος, summoned.

812.	φημί (ster	n φα-), say.
PRES.	IMPERF.	
φημί	ἔφην	Subj. $\phi \hat{\omega}$ , $\phi \hat{\eta}$ s, $\phi \hat{\eta}$ , etc.
φήs or φήs	εφησθα or εφης	Opt. φαίην, φαίης, etc.
φησί	<b>ἔ</b> φη	Imper. φαθί or φάθι, φάτω,
φατόν	<b>ἔ</b> φατον	etc.
φατόν	έφάτην	Infin. φάναι.
φαμέν	<b>ἔ</b> φαμεν	Partic. φάς, φᾶσα, φάν,—in
φατέ	<b>ἔ</b> φατε	Attic prose φάσκων is used.
φᾶσί	<b>ἔ</b> φασαν	

Future, φήσω, φήσειν, φήσων. Aorist, ἔφησα. φήσω, φήσαιμι, φῆσαι, φήσᾱς. Verbal Adjectives, φατός, φατέος.

A perfect passive imperative (3 pers.)  $\pi\epsilon\phi\acute{a}\sigma\theta\omega$  occurs.

813. Dialects. 1. Present. Ind. Doric φαμί, φατί, φαντί; Hom. φηθθα for φής. Infin. poet. φάμεν.

Imperfect. Hom. φην, φης or φησθα, φη (Doric έφα and φα),

ἔφαν and φάν (for ἔφασαν and φάσαν).

Aorist. Doric φασε for έφησε.

2. Homer has some middle forms of  $\phi\eta\mu\dot{\iota}$ ; pres. imper.  $\phi\acute{a}o$ ,  $\phi\acute{a}\sigma\theta\omega$ ,  $\phi\acute{a}\sigma\theta\epsilon$ ; infin.  $\phi\acute{a}\sigma\theta\iota\iota$ ; partic.  $\phi\acute{a}\mu\nu\sigma$ ; imperf.  $\dot{\epsilon}\phi\acute{a}\mu\eta\nu$  or  $\phi\acute{a}\mu\eta\nu$ ,  $\ddot{\epsilon}\phi$ aro or  $\phi\acute{a}\tau$ 0,  $\ddot{\epsilon}\phi$ arro and  $\phi\acute{a}\nu\tau$ 0. Doric fut.  $\phi\acute{a}\sigma\sigma\mu\alpha\iota$ . These all have an active sense.

#### 

(Chiefly poetic in simple form: in Attic prose  $\kappa \acute{a}\theta$ - $\eta\mu\alpha$  is generally used.)

Present. Indic. ημαι, ησαι, ησται; ησθον; ημεθα, ησθε, ηνται. Imper. ησο, ησθω, etc. Infin. ησθαι. Partic. ημενος.

Imperfect. ημην, ήσο, ήστο; ήσθον, ησθην; ημεθα, ήσθε, ήντο.

# 815. Κάθημαι is thus inflected: —

Present. Indic. κάθημαι, κάθησαι, κάθηται; κάθησθον; καθήμεθα, κάθησθε, κάθηνται. Subj. καθῶμαι, καθῆ, καθῆται, etc. Opt. καθοίμην, καθοῖο, καθοῖτο, etc. Imper. κάθησο (in comedy, κάθου), καθήσθω, etc. Infin. καθῆσθαι. Partic. καθήμενος.

Imperfect. ἐκαθήμην, ἐκάθησο, ἐκάθητο, etc., also καθήμην, καθήσο,

 $\kappa \alpha \theta \hat{\eta} \sigma \tau o$  and  $\kappa \alpha \theta \hat{\eta} \tau o$ , etc.

- 816. N. The  $\sigma$  of the stem is dropped except before  $\tau a\iota$  and  $\tau o$ , and in  $\kappa \dot{a}\theta \eta \tau \tau a\iota$  and  $(\dot{\epsilon})\kappa \dot{a}\theta \eta \tau \tau o$  even there. The middle endings added directly to a consonant stem or to a long vowel or diphthong (as in  $\kappa \dot{\epsilon} \iota \mu a\iota$ ) give the present and imperfect the appearance of a perfect and pluperfect (803, 3).
- **817.** DIALECTS. Homer has  $\epsilon \tilde{u}a\tau a\iota$ , rarely  $\tilde{\epsilon}a\tau a\iota$ , for  $\tilde{\eta}\nu\tau a\iota$ ; and  $\epsilon \tilde{u}a\tau o$ , rarely  $\tilde{\epsilon}a\tau o$ , for  $\tilde{\eta}\nu\tau o$ . Hdt. has  $\kappa a\tau \tilde{\epsilon}a\tau a\iota$  and  $\kappa a\tau \tilde{\epsilon}a\tau o$ .

# 818. $\kappa \epsilon \hat{\imath} \mu \alpha i$ (stem $\kappa \epsilon i$ -, $\kappa \epsilon$ -), lie.

Present. Indic. κείμαι, κείσαι, κείται; κείσθον; κείμεθα, κείσθε, κείνται. Subj. and Opt. These forms occur: κέηται, δια-κέησθε, κέοιτο, προσ-κέοιντο. Imper. κείσο, κείσθω, etc. Infin. κείσθαι. Partic. κείμενος.

Imperfect. ἐκείμην, ἔκεισο, ἔκειτο; ἔκεισθον, ἐκείσθην; ἐκείμεθα,

έκεισθε, έκειντο.

Future. κείσομαι, regular.

**819.** DIALECTS. Homer has κέαται, κείαται, and κέονται, for κείνται; κέσκετο (iterative) for ἔκειντο; κέατο and κείατο for ἔκειντο; subj. κήται. Hdt. has κέεται, κεέσθω, κέεσθαι, and ἐκέετο, for κείται, etc.; and always κέαται and ἐκέατο for κείνται and ἔκειντο.

820.  $oi\delta a$  (stem  $i\delta$ -), know.

(Oíða is a second perfect of the stem id: see  $\epsilon$ îδον in the Catalogue, and 804.)

### SECOND PERFECT.

1	ndicative.	Subjunctive.	Optative.	Imperative.
Sing. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	οίδα οίσθα οίδε	elδû elδῆs elδῆ	εἰδείην εἰδείη <b>ς</b> εἰδείη	ζσθι ζστω
Dual $\begin{cases} 2. \\ 3. \end{cases}$	ἴστον <b>ἴστον</b>	etc. regular	etc. <b>r</b> egula <b>r</b>	ζστον ζστων
Plur. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ἴσμεν ἴστε ἴσ <b>āσι</b>			ζστε ζστων or ζστωσαν

Infin. elδέναι. Partic. elδώς, elδυΐα, elδός, gen. elδότος, elδυίας (335).

# SECOND PLUPERFECT.

	DECOME	I DOLLINI DOL	
	Sing.	Dual.	Plur.
1.	ήδη or ήδειν		ησμεν
2.	ήδησθα or ήδεισθα	ηστον	ήστε
3.	ήδει(ν)	ήστην	ήσαν or ήδεσαν

Future, eloquat etc., regular. Verbal Adjective, loréos.

**821.** Dialects. 1. The Ionic occasionally has the regular forms οἶδας, οἴδαμεν, οἴδασι; and very often ἴδμεν for ἴσμεν. Ionic fut. εἶδήσω (rare and doubtful in Attic).

2. Ionic η̈δεα, η̈δεε, η̈δεατε, Hom. ἡείδης and η̈δης, ἡείδη, ἴσαν, in pluperfect. The Attic poets rarely have η̈δεμεν and η̈δετε (like

ήδεσαν).

3. Hom.  $\epsilon i \delta 0 \mu \epsilon \nu$  etc., for  $\epsilon i \delta \delta \omega \mu \epsilon \nu$  in subj.;  $i \delta \mu \epsilon \nu a$  and  $i \delta \mu \epsilon \nu$  in infin.;  $i \delta \nu i a$  for  $\epsilon i \delta \nu i a$  in the participle.

4. Aeolic Boeotian ἴττω for ἴστω in imperative.

5. For Doric ἴσāμι (= οἶδα), see Catalogue.

# PART III.

# FORMATION OF WORDS.

**822.** (Simple and Compound Words.) A simple word is formed from a single stem; as  $\lambda \acute{o}\gamma os$  (stem  $\lambda \acute{e}\gamma$ -), speech,  $\gamma \rho \acute{a}\phi \omega$  ( $\gamma \rho a\phi$ -), write. A compound word is formed by combining two or more stems; as  $\lambda o\gamma o-\gamma \rho \acute{a}\phi os$  ( $\lambda o\gamma o-\gamma \gamma \rho a\phi$ -), speech-writer;  $\mathring{a}\kappa \rho\acute{o}-\pi o\lambda \iota s$ , citadel (upper city).

# FORMATION OF SIMPLE WORDS.

- 823. (Primitives and Denominatives.) (a) Nouns or adjectives formed directly from a root (153) or from a verb stem are called primitives; as  $\mathring{a}\rho\chi\mathring{\eta}$  (stem  $\mathring{a}\rho\chi\bar{a}$ -), beginning, from  $\mathring{a}\rho\chi$ -, stem of  $\mathring{a}\rho\chi\omega$ ; γραφεύς (γραφευ-), writer, γραφίς (γραφιδ-), style (for writing), γραμμή (γραμμα-for γραφ-μα-), line (828), γράμμα (γραμματ-), written document, γραφικός (γραφικο-), able to write, all from γραφ-, stem of γράφω, write; ποιη-τής, poet (maker), ποίη-σις, poesy (making), ποίη-μα, poem, ποιη-τικός, able to make, from ποιε-, stem of ποιέω, make. So δίκη (δικα-), justice, from the root δικ-; κακός, bad, from κακ-.
- **824.** Nouns, adjectives, and verbs formed from the stems of nouns or adjectives, are called *denominatives*; as  $\beta a\sigma \iota \lambda \epsilon (\bar{a}, kingdom, from <math>\beta a\sigma \iota \lambda \epsilon (v)$  (263);  $\dot{a}\rho \chi a ios$ , ancient, from  $\dot{a}\rho \chi \bar{a}$  (stem of  $\dot{a}\rho \chi \dot{\eta}$ );  $\delta \iota \kappa a \iota o \sigma i v \eta$ , justice, from  $\delta \iota \kappa a \iota o$ -;  $\tau \bar{\iota} \mu \dot{a}$ - $\omega$ , honor, from  $\tau \bar{\iota} \mu \bar{a}$ -, stem of the noun  $\tau \bar{\iota} \mu \dot{\eta}$ .
- **825.** N. (1) The name verbal is often applied to primitive words, because generally their root or stem actually occurs as a verb stem. This, however, does not show that the noun or adjective is derived from the verb, but merely that both have the same root or stem. Thus the root  $\gamma\rho a\phi$ -contains only the general idea write, not as yet developed into a noun, adjective, or verb. By adding  $\tilde{a}$  it becomes  $\gamma\rho a\phi \tilde{a}$ -,

the stem of  $\gamma\rho\alpha\phi\dot{\eta}$ , a writing, which stem generally appears as  $\gamma\rho\alpha\phi\dot{\alpha}$ -in the plural, and is modified by case-endings to  $\gamma\rho\alpha\phi\dot{\alpha}$ -l,  $\gamma\rho\alpha\phi\dot{\alpha}$ -s, etc. (See 168; 170.) By adding the thematic vowel % (561, 1),  $\gamma\rho\dot{\alpha}\phi$ - is developed into  $\gamma\rho\alpha\phi\%$ -, the present stem of the verb  $\gamma\rho\dot{\alpha}\phi\phi$ , write, which is modified by personal endings to  $\gamma\rho\dot{\alpha}\phi_0$ - $\mu\epsilon\nu$ , we write,  $\gamma\rho\dot{\alpha}\phi\epsilon$ - $\tau\epsilon$ , you write, etc.

(2) Even a noun or adjective derived from the stem of a denominative verb is called primitive; as  $\alpha \dot{\nu} \lambda \eta \tau \dot{\eta} s$ , flute-player, from  $\alpha \dot{\nu} \lambda \epsilon$ -, the stem of  $\alpha \dot{\nu} \lambda \dot{\epsilon} \omega$ , play the flute; the latter, however, is formed from the

stem of ailb-s, flute (829).

- **826.** (Suffixes.) Roots or stems are developed into new stems by the addition of syllables (not themselves stems) called suffixes. Thus, in the examples in 823, final a- in  $\dot{\alpha}\rho\chi\bar{\alpha}$ -,  $\epsilon v$  in  $\gamma\rho\alpha\phi\epsilon v$ -,  $\iota\delta$  in  $\gamma\rho\alpha\phi\iota\delta$ -,  $\mu\alpha$  in  $\gamma\rho\alpha\mu\mu\alpha$ -,  $\mu\alpha$  in  $\gamma\rho\alpha\mu\mu\alpha$ -,  $\iota\kappa$  in  $\gamma\rho\alpha\mu\nu\alpha$ -,  $\iota\kappa$  in  $\gamma\rho\alpha\phi\iota\kappa$ -, etc. are suffixes.
- **827.** N. Rarely a noun stem has no suffix, and is identical with the verb stem; as in  $\phi \dot{\nu} \lambda a \xi$ , guard, from stem  $\phi v \lambda a \kappa$ -, seen also in  $\phi v \lambda \dot{a} \sigma \sigma \omega$ ,  $I \ guard \ (580)$ ;  $\phi \lambda \dot{\delta} \xi \ (\phi \lambda o \gamma$ -), flame, from same stem as  $\phi \lambda \dot{\epsilon} \gamma$ - $\omega \ (831)$ .
- **828.** N. The final consonant of a stem is subject to the same euphonic changes before a suffix as before an ending; as in  $\gamma \rho \alpha \mu \mu a$  for  $\gamma \rho \alpha \phi \mu a$ ,  $\lambda \epsilon \xi \iota s$  for  $\lambda \epsilon \gamma \sigma \iota s$ ,  $\delta \iota \kappa \alpha \sigma \tau \eta s$  for  $\delta \iota \kappa \alpha \delta \tau \eta s$ . (See 71; 74; 75.)
- **829.** N. A final vowel of the stem may be contracted with a vowel of the suffix; as in  $\delta\rho\chi\alpha$ os, ancient, from  $\delta\rho\chi\alpha$  and  $\iota$ o-s (850). But such a vowel is sometimes dropped; as in  $\delta\rho\alpha$ - $\iota$ os,  $\delta\rho\alpha$ - $\iota$ os,  $\delta\rho\alpha$ - $\iota$ o- $\delta\rho\alpha$ - $\delta\rho\alpha$ -

A final stem vowel is sometimes changed; especially from o to  $\epsilon$  in denominatives, as in  $olké-\omega$ , dwell (olko-s, house),  $olké-\tau\eta s$ , house-servant, and olkelos (olke-los), domestic; — sometimes from  $\bar{a}$  to  $\omega$ , as in  $\sigma\tau\rho a\tau \iota \dot{\omega}$ - $\tau\eta s$ , soldier  $(\sigma\tau\rho a\tau i\bar{a}$ -),  $\Sigma \iota \kappa \epsilon \lambda \iota \dot{\omega}$ - $\tau\eta s$ , Sicilian Greek  $(\Sigma \iota \kappa \epsilon \lambda \iota \bar{a}$ -); — some-

times from  $\bar{a}$  to  $\eta$ , as in  $\dot{v}\lambda\dot{\eta}$ - $\epsilon is$ , woody, from  $\ddot{v}\lambda\eta$  ( $\dot{v}\lambda\bar{a}$ -).

**830.** N. (1) Many vowel stems (especially verb stems) lengthen their final vowel before a consonant of the suffix, as in verbs (635); as  $\pi o l \eta - \mu a$ ,  $\pi o l \eta - \sigma \iota s$ ,  $\pi o \iota \eta - \tau \iota \kappa b s$ , from  $\pi o \iota \epsilon$ .

(2) Many add  $\sigma$  before  $\mu$  and  $\tau$  of a suffix, as in the perfect and a orist passive (640); as  $\kappa \epsilon \lambda \epsilon \nu - \tau \gamma s$ , commander,  $\kappa \epsilon \lambda \epsilon \nu - \sigma - \mu a$ , command,

from κελευ- (κελεύω), κεκέλευ-σ-μαι.

(3) Others add  $\theta$ , as  $\sigma \tau \alpha \theta - \mu \delta s$ , station, from  $\sigma \tau \alpha - (" \sigma \tau \eta \mu)$ .

(4) Others drop a final consonant, as σωφρο-σύνη, temperance, from σωφρον-.

### I. FORMATION OF NOUNS.

#### PRIMITIVE NOUNS.

**832.** The simplest and most common suffixes in nouns are o-(nom. os or  $o\nu$ ) and  $\bar{a}$ -(nom. a or  $\eta$ ). Nouns thus formed have a great variety of meanings. The change of  $\epsilon$  to o (831) is here regular. E.g.

Λόγο-ς (λογ-ο-), speech, from  $\lambda \epsilon \gamma$ -, stem of  $\lambda \dot{\epsilon} \gamma \omega$  (831);  $\tau \rho \dot{\epsilon} \pi o$ s, turn, from  $\tau \rho \epsilon \pi$ - (stem of  $\tau \rho \dot{\epsilon} \pi \omega$ , turn);  $\sigma \tau \dot{\epsilon} \lambda \delta o$ s, expedition, and  $\sigma \tau o \lambda \dot{\eta}$ , equipment, from  $\sigma \tau \dot{\epsilon} \lambda$ - (stem of  $\sigma \tau \dot{\epsilon} \lambda \lambda \omega$ , send);  $\mu \dot{\alpha} \chi$ - $\eta$  ( $\mu \alpha \chi$ - $\alpha$ -), battle, from  $\mu \alpha \chi$ - (stem of  $\mu \dot{\alpha} \chi o \mu \alpha \iota$ , fight).

**833.** (Agent.) 1. The following suffixes denote the agent:—  $\epsilon v$ - (nom.  $\epsilon \dot{v}s$ ):  $\gamma \rho a \phi - \epsilon \dot{v}$ -s, writer, from  $\gamma \rho a \phi$ - ( $\gamma \rho \dot{a} \phi \omega$ );  $\gamma o v$ - $\epsilon \dot{v}$ -s, parent, from  $\gamma \epsilon v$ -.

τηρ- (nom.  $\tau \eta \rho$ ):  $\sigma \omega \tau \eta \rho$ , saviour, from  $\sigma \omega$ - ( $\sigma \omega \omega$ ,  $\sigma \omega \zeta \omega$ , save).

τορ- (nom.  $\tau \omega \rho$ ):  $\dot{\rho}\dot{\eta}\tau\omega\rho$ , orator, from  $\dot{\rho}\epsilon$ - ( $\dot{\epsilon}\rho\dot{\epsilon}\omega$ ,  $\dot{\epsilon}\rho\dot{\omega}$ , shall say).

τα- (nom.  $\tau\eta_s$ ): ποιητήs, poet (maker), from ποιε- (ποιέω); δρχησ-τήs, dancer, from δρχε- (δρχέομαι, dance). (See 830, 1, 2.)

2. To these correspond the following feminine forms:—

τειρα- (nom. τειρα): σώτειρα, fem. of σωτήρ.

τρια- (nom. τρια): ποιήτρια, poetess; ὀρχήστρια, dancing-girl.

τριδ- (nom. τρίς): ὀρχηστρίς, dancing-girl, gen. -ίδος.

τιδ- (nom.  $\tau$ ις):  $\pi \rho o \phi \hat{\eta} \tau$ ις, prophetess; οἰκέτις, female servant.

3. Verbals in  $\tau\eta\rho$  and  $\tau\rho\iota\varsigma$  are oxytone: those in  $\tau\omega\rho$ ,  $\tau\rho\iota\alpha$ , and  $\tau\epsilon\iota\rho\alpha$  have recessive accent (110, 4).

834. (Action.) These suffixes denote action:—

τι- (nom. τις, fem.):  $\pi$ ίσ-τις, belief, from  $\pi$ ιθ- ( $\pi$ είθω, believe).

σι- (nom. σις, fem.):  $\lambda \acute{v}$ -σις, loosing, from  $\lambda v$ - ( $\lambda \acute{v}\omega$ ).

σια- (nom. σια, fem.): δοκιμα-σία, testing (δοκιμάζω, test).

. μο- (nom. μός, masc.): δδυρμός, wailing (δδύρ-ομαι, wail); σπασ-μός, spasm (σπά-ω, draw); ρυθμός (830, 3), rhythm (ρέω, flow, stem ρυ-). (See 574.)

**835.** N. The suffix  $\mu\bar{a}$ - (nom  $\mu\eta$ , fem.) has the same force as simple  $\bar{a}$ -(832); as  $\gamma\nu\omega\mu\eta$ , knowledge ( $\gamma\nu\sigma$ -);  $\delta\delta\mu\eta$ , odor ( $\delta\zeta\omega$ ,  $\delta\delta$ -).

836. N. From stems in  $\epsilon \nu$  ( $\epsilon_F$ ) of verbs in  $\epsilon \nu \omega$  come nouns in  $\epsilon l \tilde{a}$  denoting action; as  $\beta a \sigma \iota \lambda \epsilon l \tilde{a}$ , kingly power, kingdom,  $\pi a \iota \delta \epsilon l \tilde{a}$ , education. For feminines in  $\epsilon \iota \tilde{a}$  of nouns in  $\epsilon \nu s$ , see 841.

837. (Result.) These suffixes denote the result of an action:—
ματ- (nom. μα, neut.): πρᾶγ-μα, thing, act, from πρᾶγ- (πρᾶσσω,
do); ἡῆμα, saying (thing said), from ἡε- (fut. ἐρῶ); τμῆ-μα, section,
gen. τμήματος, from τμε-, τεμ- (τέμνω, cut).

εσ- (nom. os, neut.): λάχος (λαχεσ-), lot, from λαχ- (λαγχάνω, gain by lot); ἔθος (ἐθεσ-), custom, from ἐθ- (εἴωθα, am accustomed); γένος (γενεσ-), race, from γεν- (γέ-γον-α, 831).

In some primitives this suffix  $\epsilon\sigma$ - denotes quality; as βάθος (βαθεσ-), depth (from root βαθ-); βάρος (βαρεσ-), weight (from root βαρ-); θάλπος

 $(\theta \alpha \lambda \pi \epsilon \sigma -)$ , heat  $(\theta \alpha \lambda \pi - \omega, warm)$ .

838. (Means or Instrument.) This is denoted by

- τρο- (nom. τρον, Latin trum): ἄρο-τρον, plough, aratrum, from ἀρο- (ἀρόω, plough); λύ-τρον, ransom, from λυ- (λύω); λοῦ-τρον, bath, from λυ- (λούω, wash).
- **839.** N. The feminine in  $\tau\rho\bar{a}$  sometimes denotes an *instrument*, as  $\chi \dot{v}\tau\rho\bar{a}$ , earthen pot, from  $\chi v \cdot (\chi \dot{\epsilon}\omega, pour)$ ;  $\xi \dot{v} \cdot \sigma \cdot \tau\rho\bar{a}$ , scraper ( $\xi \dot{v} \cdot \omega, scrape$ ); sometimes other relations, e.g. place, as  $\pi a \lambda a \iota \cdot \sigma \cdot \tau\rho\bar{a}$ , place for wrestling, from  $\pi a \lambda a \iota \cdot (\pi a \lambda a \iota \omega, wrestle, 640)$ .
  - 840. Some primitives are formed from stems in

ανο-, as στέφ-ανο-ς, crown (στέφ-ω, crown);

ovā-, as ήδ-ovή, pleasure (ήδ-oμαι, be pleased);

ον- οτ ων-, as εἰκ-ών, image, from εἰκ- (ἔοικα, resemble), κλύδ-ων, wave, from κλυδ- (κλύζω, dash).

# DENOMINATIVE NOUNS.

841. (Person Concerned.) A person concerned with anything may be denoted by the following suffixes:—

ευ-, masc. (nom. εύς), sometimes εια- (for ε<sub>Γ</sub>-ια), fem. (nom. ειά): ἱερ-εύς, priest, from ἱερό-ς, sacred (829), fem. ἱέρ-εια, priestess; βασιλ-εύς, king (derivation uncertain), fem. βασίλ-εια, queen; πορθμ-εύς, ferryman, from πορθμό-ς, ferry.

τα-, masc. (nom. της), τιδ-, fem. (nom. τις): πολί-της, citizen, from πόλι-ς, city, fem. πολί-τις, female citizen; οἰκέ-της, house-servant, from οἶκο-ς, house, fem. οἰκέ-τις, housemaid; στρατιώ-της, soldier, from στρατιά, army (829).

**842.** (Quality.) Nouns denoting quality are formed from adjective stems by these suffixes:—

τητ- (nom. της, fem.): νεό-της (νεοτητ-), youth, from νέο-ς young; ἰσό-της (ἰσοτητ-), equality, from ἴσο-ς, equal (cf. Latin vēritas, gen. vēri-tātis, and virtūs, gen. vir-tūtis).

συνα- (nom. σύνη, fem.): δικαιο-σύνη, justice, from δίκαιο-ς, just; σωφρο-σύνη, temperance, from σώφρων (σωφρον-), temperate.

ια- (nom. ια οτ. ια, fem.): σοφ-ία wisdom (σοφό-ς), κακία, vice (κακό-ς), ἀλήθεια, truth, for ἀληθεσ-ια (ἀληθής, true), εὔνοια, kindness, for εὖνοια (εὖνοο-ς, εὖνους, kind).

843. (Place.) This is denoted by these suffixes:—

1. ιο- (nom. ιον, neut.) with the termination  $\tau\eta\rho$ -ιον: δικαστήριον, court-house, ἀκροα-τήρ-ιον, place of hearing (auditorium). These are probably from old stems in  $\tau\eta\rho$ - (Babrius has δικαστήρων, from δικαστήρ, for δικαστών, of judges). So σημαν-τήριον, seal (place of sealing), from σημαντήρ.

εῖο- for ε-ιο-: κουρείον, barber's shop, from κουρεύ-s, barber; so λογ-εῖον (λόγο-s), speaking-place, Μουσ-εῖον (Μοῦσα), haunt of the Muses.

2. ων- (nom. ών, masc.): ἀνδρών, men's apartment, from ἀνήρ, gen. ἀνδρ-ός, man; ἀμπελών, vineyard, from ἄμπελο-ς, vine.

844. (Diminutives.) These are formed from noun stems by the following suffixes:—

ιο- (nom. ιον, neut.): παιδ-ίον, little child, from παιδ- (παῖς, child); κηπ-ίον, little garden (κῆπος). Sometimes also ιδιο-, αριο-, υδριο-, υλλιο- (all with nom. in ιον); οἰκ-ίδιον, little house (οἶκος); παιδ-άριον, little child; μελ-ύδριον, little song (μέλος); ἐπ-ύλλιον, little verse, versicle, Latin versiculus (ἔπος). Here final εσ- of the stem is dropped.

ισκο- (nom. ίσκος, masc.) and ισκα- (nom. ίσκη, fem.): παιδίσκος, young boy, παιδ-ίσκη, young girl; so νεανίσκος, νεανίσκη, from stem νεάν- (nom. νεάν, youth).

**845.** N. Diminutives sometimes express endearment, and sometimes contempt; as  $\pi a \tau \rho i \delta i o v$ ,  $papa (\pi a \tau \eta \rho, father)$ ,  $\Sigma \omega \kappa \rho a \tau i \delta i o v$ ,  $E i \rho \bar{i} \pi i \delta i o v$ .

**846.** (Patronymics.) These denote descent from a parent or ancestor (generally a father), and are formed from proper names by the suffixes  $\delta \bar{a}$ - (nom.  $\delta \eta s$ , masc. parox.) and  $\delta$ - (nom. s for  $\delta s$ , fem. oxytone); after a consonant  $\iota \delta \bar{a}$ - and  $\iota \delta$ - (nom.  $\iota \delta \eta s$  and  $\iota s$ -).

1. Stems (in ā-) of the first declension shorten a and add δāand δ-; as Βορεά-δης, son of Boreas, and Βορεά-ς, gen. Βορεά-δος,

daughter of Boreas, from Bopéas, Boreas.

2. Stems of the second declension drop the final o and add ιδά-and ιδ-; as Πριαμ-ίδης, son of Priam, Πριαμ-ίς, gen. Πριαμίδος, daughter of Priam, from Πρίαμο-ς. Except those in ιο-, which change o to a, making nominatives in ιάδης and ιάς (as in 1); as Θεστιάδης and Θεστιάς, son and daughter of Thestius (Θέστιο-ς).

3. Stems of the third declension add ιδα- and ιδ-, those in ευ dropping υ before ι; as Κεκροπ-ίδης, son (or descendant) of Cecrops, Κεκροπ-ίς, gen. ίδος, daughter of Cecrops, from Κέκροψ, gen. Κέκροπ-ος; 'Ατρείδης (Hom. 'Ατρείδης), son of Atreus, from 'Ατρεύς, gen. 'Ατρέ-ως; Πηλείδης (Hom. Πηλείδης), son of Peleus,

from  $\Pi \eta \lambda \epsilon \dot{\upsilon}$ s, gen.  $\Pi \eta \lambda \dot{\epsilon} \cdot \omega s$ , Hom. also  $\Pi \eta \lambda \eta \iota \dot{\alpha} \delta \eta s$  (as if from a form  $\Pi \eta \lambda \dot{\eta} \iota \sigma s$ ).

**847.** N. Occasionally patronymics are formed by the suffix τονor των- (nom. των); as Κρονίων, gen. Κρονίωνος or Κρονίονος (to suit the metre), son of Cronos (Κρόνο-ς).

848. (Gentiles.) 1. These designate a person as belonging to some country or town, and are formed by the following suffixes:—

ευ- (nom. εύς, masc.): Ἐρετρι-εύς, Ēretrian (Ἐρετρία); Μεγαρεύς, Μεγαρια (Μέγαρα, pl.); Κολωνεύς, of Colonos (Κολωνός).

τα- (nom. της, masc. parox.): Τεγεά-της, of Tegea (Τεγέα), Ήπειρώ-της, of Epirus (Ήπειρος), Σικελιώ-της, Sicilian Greek (Σικελία). (See 829.)

2. Feminine stems in  $\iota\delta$ - (nom.  $\iota$ s, gen.  $\iota\delta$ os) correspond to masculines in  $\epsilon v$ -; as  $M\epsilon \gamma a \rho \iota s$ ,  $Megarian\ woman$ ; and feminines in  $\tau\iota\delta$ - (nom.  $\tau\iota s$ , gen.  $\tau\iota\delta$ os), to masculines in  $\tau\tilde{a}$ -, as  $\Sigma\iota\kappa\epsilon\lambda\iota\hat{\omega}$ - $\tau\iota s$ ,  $Sicilian\ woman$ .

#### ADJECTIVES.

**849.** 1. The simplest suffixes by which primitive adjectives (like nouns) are formed from roots or stems are  $\mathbf{o}$ - and  $\bar{\mathbf{a}}$ - (nommass.  $\mathbf{o}$ s; fem.  $\eta$ ,  $\bar{a}$ , or  $\mathbf{o}$ s; neut.  $\mathbf{o}\nu$ ):  $\sigma \mathbf{o} \phi$ - $\dot{\mathbf{o}}$ s,  $\sigma \mathbf{o} \phi \dot{\eta}$ ,  $\sigma \mathbf{o} \phi \dot{\nu} \nu$ , wise;  $\kappa \alpha \kappa$ - $\dot{\mathbf{o}}$ s, bad;  $\lambda \mathbf{o} \iota \pi$ - $\dot{\mathbf{o}}$ s, remaining ( $\lambda \epsilon \iota \pi$ -,  $\lambda \mathbf{o} \iota \pi$ -, 831).

2. Some have  $\mathbf{v}$ - (nom.  $\acute{v}$ s,  $\acute{\epsilon}$ ia,  $\acute{v}$ ), added only to roots:  $\acute{\eta}$ δ- $\acute{v}$ s, sweet, from  $\acute{\eta}$ δ- ( $\acute{\eta}$ δομαι, be pleased);  $\beta$ aρ- $\acute{v}$ s, heavy (root  $\beta$ aρ-, cf.  $\beta$ áρ-os, weight);  $\tau$ aχ- $\acute{v}$ s, swift (root  $\tau$ aχ-, cf.  $\tau$ áχος, swiftness).

3. Some have εσ- (nom. ης, ες): ψευδής (ψευδεσ-), false (ψεύδομαι, lie); σαφ-ής (σαφεσ-), plain (root σαφ-).

Most adjectives in  $\eta_s$  are compounds (881).

4. Some expressing inclination or tendency have μον- (nom. μων, μον): μνή-μων, mindful, from μνα- (μέ-μνη-μαι); τλή-μων, suffering, from τλα- (see τλάω); ἐπι-λήσ-μων, forgetful, from λαθ- (λανθάνω).

**850.** Adjectives signifying belonging or related in any way to a person or thing are formed from noun stems by the suffix to-(nom. tos):  $o\mathring{v}p\acute{a}v$ -tos, heavenly ( $o\mathring{v}pav\acute{v}$ -s),  $o\mathring{k}\kappa \hat{\epsilon}\hat{o}s$ , domestic ( $o\mathring{k}\kappa \hat{o}$ -s, see 829);  $\delta\mathring{k}\kappa a tos$ , just ( $\delta t\kappa \bar{a}$ -), 'A $\theta \eta v a \hat{t}$ os, Athenian ('A $\theta \hat{\eta} v a t$ , stem 'A $\theta \eta v a$ -).

851. 1. Denominatives formed by ικο- (nom. ικός) denote relation, like adjectives in ιος (850), sometimes fitness or ability. Stems n ι drop ι before ικο-. E.g.

'Αρχικός, fit for rule (ἀρχή, rule); πολεμικός, warlike, of war (πόλεμο-ς); φυσικός, natural (φυσι-); βασιλικός, kingly (βασιλύς); γραφικός, capable of writing or drawing (γραφή).

2. Similar adjectives are formed directly from verb stems by

τικο- (nom. τικοs): πρῶκ-τικός, fit for action, practical, from πρῶγ- (πρῶσσω); αἰσθη-τικός, capable of feeling.

852. Adjectives denoting material are formed by

ινο- (nom. ινος, proparoxytone), as λίθ-ινος, of stone (λίθος);

εο- (nom. εος, contr. ους), as χρύσεος, χρυσους, golden (χρυσός).

- 853. N. Adjectives in ινός (oxytone) denote time, as ἐαρ-ινός, vernal (ἔαρ, spring), νυκτερ-ινός, by night (νύξ, night, νύκτερος, by night).
- 854. Those denoting fulness (chiefly poetic) are formed by εντ(nom. εις, εσσα, εν); χαρίεις, graceful (χάρι-ς), gen. χαρί-εντος;  $\dot{v}$ λή-εις (872), woody; cf. 829. Latin grātiōsus, silvōsus.
- 855. Other adjectives with various meanings are formed by various suffixes besides the simple  $\mathbf{o}$ -; as  $\mathbf{vo}$ -,  $\mathbf{λo}$ -,  $\mathbf{oo}$ -,  $\mathbf{\iota\muo}$ -,  $\mathbf{uo}$ -, or  $\mathbf{\sigma\iota\muo}$ -,  $\mathbf{\tau\eta\rho\iotao}$ -, all with nom. in  $\mathbf{os}$ : δει-νός (δει-), terrible, δει-λός, timid,  $\phi\theta$ ονε-ρός, envious ( $\phi\theta$ ονός, envy),  $\mu$ άχ-ι $\mu$ os, warlike, χρήσι $\mu$ ος, useful,  $\mathbf{i}\pi\pi$ ά-σι $\mu$ os, fit for riding (or for cavalry) (from  $\mathbf{i}\pi\pi$ ά-ζο $\mu$ a),  $\pi$ εισ-τήριος, persuasive ( $\pi$ είθ- $\omega$ ). Verbals in  $\lambda$ ός are active, those in  $\nu$ ός are passive; those in  $\rho$ ός are generally active but sometimes passive, as  $\phi$ ο $\beta$ ε-ρός, both frightful and afraid.
  - **856.** N. Most adjectives in  $\nu$ os,  $\lambda$ os, and  $\rho$ os are oxytone.
- **857.** All participles are primitive (verbal) adjectives: so the verbals in  $\tau_{05}$  and  $\tau_{605}$ .
- **858.** Comparatives and superlatives in  $\tau\epsilon\rho\sigma$ s and  $\tau\sigma\tau\sigma$ s are denominatives; but those in  $\tau\omega\nu$  and  $\tau\sigma\tau\sigma$ s are primitives, adding these terminations directly to the root (357, 2).

#### ADVERBS.

- 859. Most adverbs are formed from adjectives (see 365–367).
- **860.** Adverbs may be formed also from the stems of nouns or verbs by the following suffixes:—

1. δόν (or δά), ηδόν: ἀνα-φαν-δόν, openly (ἀνα-φαίνω, φαν-), poet. also ἀναφανδά; κυν-ηδόν, like a dog (κύων, gen. κυν-όs).

2. δην or άδην: κρύβ-δην, secretly (κρύπτω, conceal); συλλήβ-δην, collectively (συλλαμβάνω, λαβ-, 611); σπορ-άδην, scatteredly (σπείρω, sow, scatter, stem σπερ-); ἀνέ-δην, profusely (ἀν-ίημι, let out, stem έ-).

3.  $\tau i$ : δνομασ- $\tau i$ , by name (δνομάζω); έλληνισ- $\tau i$ , in Greek (έλληνiζω).

4. See also the local endings  $\theta_i$ ,  $\theta_{\epsilon\nu}$ ,  $\delta_{\epsilon}$ , etc. (292-296).

#### DENOMINATIVE VERBS.

**861.** A verb whose stem is derived from the stem of a noun or adjective is called a *denominative* (824). The following are the principal terminations of such verbs in the present indicative active:—

- 1.  $a\omega$  (stem in  $\alpha$ -):  $\tau \bar{\iota} \mu \acute{a}\omega$ , honor, from noun  $\tau \bar{\iota} \mu \acute{\eta}$  ( $\tau \bar{\iota} \mu \bar{a}$ -), honor.
- 2. εω (ε-): ἀριθμέω, count, from ἀριθμό-ς, number (829).
- 3. οω (o-): μισθόω, let for hire, from μισθό-ς, pay.
- 4. ευω (ευ-): βασιλεύω, be king, from βασιλεύ-ς, king (see 863).
- 5. αζω (αδ-): δικάζω, judge, from δίκη (δικα-), justice (862).
- 6. Let  $(\iota\delta)$ :  $\dot{\epsilon}\lambda\pi\dot{\iota}\zeta\omega$ , hope, from  $\dot{\epsilon}\lambda\pi\dot{\iota}s$   $(\dot{\epsilon}\lambda\pi\iota\delta)$ , hope (862).
- 7. αινω (αν-): σημαίνω, signify, from σημα (σηματ-), sign (865).
- 8. υνω (υν-): ἡδυνω, sweeten, from ἡδύ-s, sweet (865).
- **862.** Verbs in  $\alpha \zeta \omega$ ,  $\iota \zeta \omega$ ,  $\alpha \iota \nu \omega$ , and  $\bar{\nu} \nu \omega$  are of the fourth class: for their formation, see 579–596. Some denominatives of this class end in  $\lambda \lambda \omega$ ,  $\alpha \iota \rho \omega$ ,  $\epsilon \iota \rho \omega$ , and  $\bar{\nu} \rho \omega$ ; as  $\dot{\alpha} \gamma \gamma \dot{\epsilon} \lambda \lambda \omega$  ( $\ddot{\alpha} \gamma \gamma \dot{\epsilon} \lambda \dot{\epsilon} \dot{\epsilon}$ ), announce,  $\kappa \alpha \theta \dot{\alpha} \dot{\rho} \omega$  ( $\kappa \alpha \theta \dot{\alpha} \rho \dot{\epsilon} \dot{\epsilon}$ ), purify,  $\dot{\epsilon} \mu \dot{\epsilon} \dot{\rho} \omega$  ( $\dot{\epsilon} \mu \dot{\epsilon} \rho \dot{\epsilon} \dot{\epsilon}$ ), long for,  $\mu \dot{\alpha} \rho \dot{\tau} \dot{\nu} \rho \dot{\omega} \dot{\epsilon}$  ( $\mu \dot{\alpha} \rho \dot{\tau} \dot{\nu} \dot{\epsilon}$ ), stem  $\mu \dot{\alpha} \rho \dot{\tau} \dot{\nu} \dot{\rho} \dot{\omega}$ ), call to witness.
- **863.** Many verbs in  $\epsilon \nu \omega$  are formed merely by the analogy of those (like  $\beta a \sigma \iota \lambda \epsilon \dot{\nu} \omega$ ) with stems in  $\epsilon \nu$ : thus  $\beta o \nu \lambda \dot{\epsilon} \dot{\nu} \omega$ , take counsel, from  $\beta o \nu \lambda \dot{\eta}$ ;  $\dot{\alpha} \lambda \eta \theta \epsilon \dot{\nu} \omega$ , be truthful, from  $\dot{\alpha} \lambda \eta \theta \dot{\eta} s$ .
- **864.** Likewise many in  $\iota \xi \omega$  and most in  $\alpha \xi \omega$  merely follow the analogy of those like  $\dot{\epsilon} \lambda \pi \iota \xi \omega$  ( $\dot{\epsilon} \lambda \pi \iota \delta$ -) and  $\phi \rho \dot{\alpha} \dot{\zeta} \omega$  ( $\phi \rho \alpha \delta$ -), which have actual stems in  $\delta$  (see 587).
- **865.** The stems in  $\alpha \nu$  and  $\nu \nu$  of verbs in  $\alpha \nu \nu \omega$  and  $\bar{\nu} \nu \omega$  come from nominal stems without  $\nu$ ; see the examples above.
- **866.** Some verbs in  $\epsilon\omega$  come from adjectives in  $\eta s$  by dropping  $\epsilon \sigma$  of the stem; as  $\epsilon \dot{\nu} \tau \nu \chi \dot{\epsilon} \omega$ , be fortunate, from  $\epsilon \dot{\nu} \tau \nu \chi \dot{\gamma} s$  ( $\epsilon \dot{\nu} \tau \nu \chi \dot{\epsilon} \sigma$ -).
- **867.** N. Verbs formed from the same noun stem with different endings sometimes have different meanings; as  $\pi \circ \lambda \in \mu \notin \omega$  and (poetic)  $\pi \circ \lambda \in \mu \notin \omega$ , make war,  $\pi \circ \lambda \in \mu \circ \omega$ , make hostile, both from  $\pi \circ \lambda \in \mu \circ \omega$ ,  $\delta \circ \nu \wedge \circ \omega$ , be a slave, from  $\delta \circ \nu \wedge \circ \omega$ , slave.
- 868. (Desideratives.) 1. Verbs expressing a desire to do anything are sometimes formed from other verbs and from nouns by the ending  $\sigma\epsilon\iota\omega$  (stem in  $\sigma\epsilon\iota$ -), sometimes  $a\omega$  or  $\iota a\omega$  (a- or  $\iota a$ -); as  $\delta\rho\bar{a}$ - $\sigma\epsilon\iota\omega$ , desire to do ( $\delta\rho\dot{a}$ - $\omega$ );  $\gamma\epsilon\lambda a$ - $\sigma\epsilon\iota\omega$ , desire to laugh ( $\gamma\epsilon\lambda\dot{a}$ - $\omega$ );  $\phi$ - $\omega$ , be blood-thirsty ( $\phi$ - $\omega$ );  $\kappa\lambda a v$ - $\sigma$ - $\iota$ a $\omega$ , desire to weep ( $\kappa\lambda a\iota\omega$ , stem  $\kappa\lambda a v$ -).
- 2. Some verbs in ιαω denote a bodily condition; as δφθαλμιάω, have diseased eyes (ophthalmia), ωχριάω, be pale, ξρυθριάω, blush.

# COMPOUND WORDS.

- 869. In a compound word we have to consider (1) the first part of the compound, (2) the last part, and (3) the meaning of the whole.
- 870. N. The modifications which are necessary when a compound consists of more than two parts will suggest themselves at once,

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### I. FIRST PART OF A COMPOUND WORD.

871. 1. When the first part of a compound is a noun or adjective, only its stem appears in the compound.

2. Before a consonant, stems of the first declension generally change final  $\bar{a}$  to o; those of the second declension retain o; and those of the third add o. Before a vowel, stems of the first and second declensions drop  $\bar{a}$  or o. E.g.

Θαλασσο-κράτωρ (θαλασσα-), ruler of the sea, χορο-διδάσκαλος (χορο-), chorus-teacher, παιδο-τρίβης (παιδ-), trainer of boys, κεφαλαλγής (κεφαλα-), causing headache, χορ-ήγός (χορο-), (orig.) chorus-director; so ἰχθυο-φάγος (ἰχθυ-), fish-eater, φυσιο-λόγος, enquiring into nature. The analogy of the second (or o-) declension prevails throughout.

- 872. N. There are many exceptions. Sometimes  $\eta$  takes the place of  $\sigma$ ; as  $\chi \circ \eta \cdot \phi \circ \rho \circ (\chi \circ \eta, libation)$ , bringer of libations,  $\epsilon \lambda \alpha \phi \eta \cdot \beta \circ \lambda \circ (\epsilon \lambda \alpha \phi \circ \cdot \circ)$ , deer-slayer. Stems in  $\epsilon \sigma \cdot (226)$  often change  $\epsilon \sigma$  to  $\sigma$ ; as  $\tau \epsilon \iota \chi \circ \iota \varphi \circ \iota \chi \circ \iota \varphi \circ (\tau \epsilon \iota \chi \circ \sigma)$ , wall-fighting. The stems of vaûs, ship, and  $\rho \circ \iota \varphi \circ \iota \chi \circ \iota \varphi \circ (\tau \epsilon \iota \chi \circ \sigma)$ , as vau- $\mu \alpha \chi \iota \iota \varphi \circ \iota \chi \circ (\tau \epsilon \iota \chi \circ \sigma)$ , as vau- $\mu \alpha \chi \iota \iota \varphi \circ \iota \chi \circ (\tau \epsilon \iota \chi \circ \sigma)$ , as vau- $\mu \alpha \chi \iota \iota \varphi \circ \iota \chi \circ (\tau \epsilon \iota \chi \circ \sigma)$ , as if it were a distinct word; as  $\nu \epsilon \iota \iota \varphi \circ \iota \iota \chi \circ \iota \varphi \circ \iota \chi \circ \iota \chi \circ \iota \varphi \circ \iota \chi \circ \iota$
- 873. Compounds of which the first part is the stem of a verb are chiefly poetic.

1. Here the verbal stem sometimes appears without change before a vowel, and with  $\epsilon$ ,  $\iota$ , or o added before a consonant. E.g.

Πείθ-αρχος, obedient to authority; μεν-ε-πτόλεμος, steadfast in battle; ἀρχ-ι-τέκτων, master-builder; λιπ-ό-γαμος, marriage-leaving (adulterous).

2. Sometimes  $\sigma_i$  (before a vowel  $\sigma$ ) is added to the verb tem. E.q.

 $\Lambda \bar{v}$ -σί-πονος, toil-relieving; στρεψί-δικος (στρεφ-), justice-twisting; τερψί-νοος (τερπ-), soul-delighting; πλήξ-ιππος (πληγ-), horse-lashing.

- 874. 1. A preposition or an adverb may be the first part of a compound word; as in προ-βάλλω, throw before (882, 1), ἀει-λογία, continual talking, εὐ-γενής, well-born.
- 2. Here no change of form occurs, except when a final vowel is elided, or when  $\pi\rho\delta$  contracts o with a following  $\epsilon$  or o into ov, as in  $\pi\rho\sigma\tilde{v}\chi\omega$  ( $\pi\rho\delta$ ,  $\tilde{\epsilon}\chi\omega$ ), hold before;  $\pi\rho\sigma\tilde{v}\rho\gamma\sigma\upsilon$  ( $\pi\rho\delta$ ,  $\tilde{\epsilon}\rho\gamma\sigma\upsilon$ ), forward,  $\phi\rho\sigma\tilde{v}\delta\sigma$  ( $\pi\rho\delta$ ,  $\delta\delta\sigma\tilde{v}$ ), gone (93).

3. Euphonic changes occur here as usual; as in ἐγχώριος (ἐν and χώρα): see 78.

- **875.** The following *inseparable* prefixes are never used alone:—
- 1. av- (a- before a consonant), called alpha privative, with a negative force, like English un-, Latin in-. It is prefixed to noun, adjective, and verb stems, to form adjectives; as  $\mathring{a}v$ - $\epsilon\lambda\epsilon\acute{v}\theta\epsilon\rho$ os, unfree,  $\mathring{a}v$ -au $\acute{v}$ , shameless,  $\mathring{a}v$ - $\acute{v}$ 0000s, unlike,  $\mathring{a}$ - $\pi$ aus, childless,  $\mathring{a}$ - $\gamma\rho$ a $\acute{v}$ 00s, unwritten,  $\mathring{a}$ - $\theta\epsilon$ 0s, godless,  $\mathring{a}$ -( $\epsilon$ 0)0vos, wineless.

2. δυσ-, ill (opposed to εὖ, well), denoting difficulty or trouble; as δύσ-πορος, hard to pass (opposed to εὖ-πορος); δυσ-τυχής, unfor-

tunate (opposed to εὐ-τυχής).

3. νη- (Latin ne), a poetic negative prefix; as νή-ποινος, unavenged; νη-μερτής, unerring (for νη-αμερτής).

4. ήμι- (Latin semi-), half; as ήμί-θεος, demigod.

876. N. A few intensive prefixes are found in poetry, — ἀρι, ἐρι, δα-, ζα-, as ἀρί-γνωτος, well-known; δα-φοινός, bloody.

**877.** N. The prefix a- is sometimes copulative (denoting union); as in  $\tilde{a}$ - $\lambda o \chi o s$ , bedfellow (from  $\lambda \epsilon \chi o s$ ).

# II. LAST PART OF A COMPOUND WORD.

878. At the beginning of the last part of a compound noun or adjective, a,  $\epsilon$ , or o (unless it is long by position) is very often lengthened to  $\eta$  or  $\omega$ . E.g.

Στρατ-ηγός (στρατό-ς, ἄγω), general; ὑπ-ήκοος (ὑπό, ἀκούω), obedient; κατ-ηρεφής (κατά, ἐρέφω), covered; ἐπ-ώνυμος (ἐπί, ὄνομα), naming or named for; κατ-ήγορος (κατά, ἀγορά), accuser; but ἄν-ολβος, unblest.

879. The last part of a compound noun or adjective is often changed in form before the suffix. This takes place especially in compound adjectives, and when an abstract noun forms the last part of a compound noun. *E.g.* 

Φιλό-τἶμος (τῗμή), honor-loving; εἴ-φρων (φρήν), joyous; πολυ-πράγμων (πρᾶγμα), meddlesome; λιθο-βολία (λίθος, βολή), stone-throwing, ναυ-μαχία (ναῦς, μάχη), sea-fight; εὖ-πραξία (πραξίς), success (doing well).

- 880. N. An abstract noun compounded with a preposition may retain its form; as  $\pi \rho o \beta o \nu \lambda \eta$ , forethought.
- **881.** Compound adjectives in  $\eta_s$  (849, 3) are especially frequent.
  - 1. The last part may be a noun, generally a neuter in os (stem

in εσ-); as εὐ-γενής (γένος), well born, δεκα-ετής (ἔτος), of ten years; εὐ-τυχής (τύχη), fortunate.

2. The last part may be formed from a verb stem; as ἀ-φαν-ής (φαν), unseen, ἡμι-θανής (θαν-), half-dead.

882. 1. A compound verb can be formed directly only by prefixing a preposition to a verb; as  $\pi\rho\sigma\sigma$ - $\dot{\alpha}\gamma\omega$ , bring to.

2. Indirect compounds (denominatives) are formed from

compound nouns or adjectives. E.g.

Λιθοβολέω, throw stones, denom. from  $\lambda \iota \theta \circ \beta \acute{o} \lambda o s$ , stone-thrower;  $\nu o \mu o \theta \epsilon \tau \acute{e} \omega$ ,  $\mu a ke$  laws, from  $\nu o \mu o - \theta \acute{e} \tau \eta s$ , law-maker;  $\mathring{a} \pi \epsilon \iota \theta \acute{e} \omega$ , disobey, from  $\mathring{a} \pi \epsilon \iota \theta \acute{\eta} s$ , disobedient;  $\kappa a \tau \eta \gamma o \rho \acute{e} \omega$ , accuse, from  $\kappa a \tau - \mathring{\eta} \gamma o \rho o s$  (878), accuser. See 543.

#### III. MEANING OF COMPOUNDS.

- 883. Compound nouns and adjectives are of three classes, distinguished by the relation of the parts of the compound to each other and to the whole.
- 884. (1) Objective compounds are those composed of a noun and a verb, adjective, or preposition, in which the noun (as first or second part) stands to the other part in some relation (commonly that of object) which could be expressed by an oblique case of the noun. E.g.

Λογο-γράφος, speech-writer (λόγους γράφων); μισ-άνθρωπος, manhating (μισῶν ἀνθρώπους); λῦσί-πονος, toil-relieving; στρατ-ηγός, general (army-leading, στρατὸν ἄγων); ἀξιό-λογος, worthy of mention (ἄξιος λόγου); ἀμαρτ-ί-νοος (873, 1), erring in mind (ἀμαρτῶν νοῦ); ἰσό-θεος, godlike (ἴσος θεῷ); τερπ-ι-κέραυνος (873, 1), delighting in thunder (τερπόμενος κεραυνῷ); διο-τρεφής, reared by Zeus (cf. διπετής, fallen or sent from Zeus, and Δι-τρεφής, a proper name). So with a preposition: ἐγ-χώριος, native (ἐν χώρᾳ); ἐφ-ίππιος, belonging on a horse (ἐφ' ἴππω); ἐφ-έστιος, on the hearth (ἐφ' ἑστίᾳ).

- **885.** N. When the last part of an objective compound is a transitive verbal in os formed by the suffix o- (832), it generally accents the penult if this is short, otherwise the last syllable. But if the last part is intransitive or passive (in sense), the accent is recessive. Thus λογο-γράφοs, speech-writer; λιθο-βόλοs, thrower of stones, but λιθό-βολοs, pelted with stones; μητρο-κτόνοs, matricide, matricidal; but στρατ-ηγόs, general; λογο-ποιόs, story-maker.
- **886.** (2) Determinative compounds are nouns or adjectives in which the first part, generally as adjective or adverb, qualifies (or determines) the second part. E.g.

'Ακρό-πολις, citadel (ἀκρὰ πόλις); μεσ-ημβρία (μεσὴ ἡμέρα, 66), mid-day; ψευδό-μαντις, false prophet; ὁμό-δουλος, fellow-slave (ὁμοῦ δουλεύων); δυσ-μαθής, learning with difficulty; ἀκυ-πέτης, swift-flying; προ-βουλή, forethought; ἀμφι-θέατρον, amphitheatre (theatre extending all round); ἄ-γραφος, unwritten. Here belong adjectives like μελι-ηδής (ἡδύς), honey-sweet, 'Αρηί-θοος, swift as Ares (Ares-swift).

887. N. Here belong a few compounds sometimes called *copulative*, made of two nouns or two adjectives, and signifying a combination of the two things or qualities. Strictly, the first part limits the last, like an adjective or adverb. Such are  $la\tau\rho\delta-\mu a\nu\tau\iota$ s, physician-prophet (a prophet who is also a physician); ξιφο-μάχαιρα, sword-sabre; ἀνδρδ-παιs, man-child; γλυκύ-πικροs, sweetly bitter; θεδ-ταυροs, god-bull (of Zeus changed to a bull).

888. (3) Possessive or attributive compounds are adjectives in which the first part qualifies the second (as in determinatives), and the whole denotes a quality or attribute belonging to some person or thing. E.g.

'Αργυρό-τοξος, with silver-bow (ἀργυροῦν τόξον ἔχων); κακο-δαίμων, ill-fated (κακὸν δαίμονα ἔχων); πικρό-γαμος, wretchedly married (πικρὸν γάμον ἔχων); δμό-νομος, having the same laws; ἕκατογ-κέφαλος, hundredheaded; δεκα-ετής, of ten years (duration); ἀγαθο-ειδής, having the appearance (είδος) of good; ἔν-θεος, inspired (having God within); ωκύ-πους, swift-footed (ωκεῖς πόδας ἔχων), — but ποδ-ώκης (πόδας ωκύς), foot-swift, is a determinative.

889. N. In compound verbs, the original verb remains the fundamental part, modified more or less in meaning by the preposition prefixed. Other compounds than those here mentioned present no difficulties in respect to meaning.

# PART IV.

# SYNTAX.

#### DEFINITIONS.

- 890. (Subject and Predicate.) Every sentence must contain two parts, a subject and a predicate. The subject is that of which something is stated. The predicate is that which is stated of the subject. Thus in the sentence  $\Delta a \rho \epsilon \hat{i} \circ s$   $\beta a \sigma i \lambda \epsilon \hat{\nu} \epsilon i \epsilon \tau \hat{\omega} \nu$   $\Pi \epsilon \rho \sigma \hat{\omega} \nu$ , Darius is king of the Persians,  $\Delta a \rho \epsilon \hat{i} \circ s$  is the subject and  $\beta a \sigma i \lambda \epsilon \hat{\nu} \epsilon i \tau \hat{\omega} \nu$   $\Pi \epsilon \rho \sigma \hat{\omega} \nu$  is the predicate.
- 891. 1. When any part of  $\epsilon i\mu'$ , be, connects the subject with a following noun or adjective, the verb is called the copula (i.e. means of coupling), and what follows is called the predicate; as  $\Delta a \rho \epsilon i \delta s$  έστι  $\beta a \sigma \iota \lambda \epsilon i s$ , Darius is king,  $\Sigma \delta \lambda \omega \nu$  έστι σοφός, Solon is wise, where  $\epsilon \sigma \tau \iota'$  is the copula. The copulas  $\epsilon \sigma \tau \iota'$  and  $\epsilon \iota \sigma \iota'$  are often omitted, especially in proverbial sayings, as  $\chi a \lambda \epsilon \tau a \kappa a \lambda a$ , fine things are hard, P. Rp. 435°, with nouns like  $a \iota \iota' \delta \nu s$ , necessity,  $a \iota' \delta \rho s$ , time, and with the impersonal verbal in  $\tau \iota' \delta \iota \nu s$ . For copulative verbs, see 908.
- Εἰμί, however, can form a complete predicate, as in εἰσὶ θεοί, Gods exist.
- 892. (Object.) That upon which the action of a verb is exerted is called the object. The object may be either direct or indirect: thus, in  $\mathring{\epsilon}\delta\omega\kappa\epsilon$   $\tau \mathring{a}$   $\chi\rho\acute{\eta}\mu\alpha\tau a$   $\tau \mathring{\varphi}$   $\mathring{a}\nu\delta\rho\acute{l}$ , he gave the money to the man,  $\chi\rho\acute{\eta}\mu\alpha\tau a$  is the direct object and  $\mathring{a}\nu\delta\rho\acute{l}$  is the indirect (or remote) object.
- 893. Verbs which can have a direct object are called *transitive*; those which cannot are called *intransitive*.

# SUBJECT AND PREDICATE.

#### SUBJECT.

- **894.** The subject of a finite verb (446) is in the nominative; as  $\delta \dot{a}\nu\dot{\eta}\rho \dot{\eta}\lambda\theta\epsilon\nu$ , the man came.
- **895.** 1. The subject of the infinitive is in the accusative; as  $\phi\eta\sigma\dot{\nu}$  τους ἄνδρας ἀπελθεῖν, he says that the men went away.
- 2. But the subject of the infinitive is generally omitted when it is the same as the subject or the object (direct or indirect) of the leading verb; as βούλεται ἀπελθεῖν, he wishes to go away; φησὶ γράφειν, he says that he is writing; παραινοῦμέν σοι μένειν, we advise you to remain.
- 3. So when it is the same with any important adjunct of the leading verb; as κακούργου ἐστὶ κριθέντ ἀποθανεῖν, it is like a malefactor to die by sentence of the law (928, 2), D.4,47.
- 896. The subject nominative of the first or second person is omitted, except when special emphasis is required.
  - 897. The nominative of the third person is omitted:
- 1. When it is expressed or implied in the context; as δ Κῦρος πράσσει ἃ βούλεται, Cyrus does what he (Cyrus) pleases;
- 2. When it is a general word for persons; as λέγουσι, they say, it is said;
- 3. When it is indefinite; as in  $\delta\psi \hat{\epsilon} \hat{\gamma}\nu$ , it was late;  $\kappa a\lambda \hat{\omega}_{S} \check{\epsilon} \chi \epsilon \iota$ , it is well;  $\delta \eta \lambda o \hat{\iota}$ , it is evident (the case shows): so in the impersonal construction with the verbal in  $\tau \acute{\epsilon}o\nu$ , as in  $\pi \epsilon \iota \sigma \tau \acute{\epsilon}o\nu$  ( $\acute{\epsilon}\sigma \tau \grave{\iota}$ )  $\tau \hat{\omega}$   $\nu \acute{o}\mu \varphi$ , we must obey the law (1597).
- 4. When the verb implies its own subject, as  $\kappa\eta\rho\dot{\nu}\sigma\sigma\epsilon\iota$ , the herald ( $\kappa\dot{\eta}\rho\nu\dot{\xi}$ ) proclaims,  $\dot{\epsilon}\sigma\dot{\alpha}\lambda\pi\iota\gamma\dot{\xi}\epsilon$ , the trumpeter sounded the trumpet,  $\kappa\omega\lambda\dot{\nu}\epsilon\iota$ , a hindrance occurs. In passive expressions like  $\pi\alpha\rho\epsilon\sigma\kappa\epsilon\dot{\nu}$ -astal  $\mu\iota\iota$ , preparation has been made by me (I am prepared), the subject is really the idea of preparation etc. contained in the verb. See 1240.
- 5. With verbs like  $\tilde{v}\epsilon\iota$ , it rains,  $\tilde{a}\sigma\tau\rho\tilde{a}\pi\tau\epsilon\iota$ , it lightens,  $\sigma\epsilon\tilde{\iota}\epsilon\iota$ , there is an earthquake (it shakes), where, however, some subject like  $\mathbf{Z}\epsilon\tilde{v}\mathbf{s}$  or  $\theta\epsilon\tilde{o}\mathbf{s}$  was originally supplied.
- 898. Many verbs in the third person singular have an infinitive or a sentence as their subject. These are called impersonal

verbs. Such are  $\pi\rho\epsilon\pi\epsilon$  and  $\pi\rho\sigma\sigma'\eta\kappa\epsilon$ , it is proper, ἔνεστι and ἔξεστι, it is possible, δοκεῖ, it seems good, συμβαίνει, it happens, and the like; as ἔξεστιν ὑμῖν τοῦτο ποιεῖν, it is in your power to do this (to do this is possible for you). So also δεῖ and χρή, it is required, we ought; as δεῖ ἡμᾶς ἀπελθεῖν, we must go away.

The name impersonal is applied with greater propriety (though

less frequently) to the verbs of 897, 3 and 4.

#### SUBJECT NOMINATIVE AND VERB.

899. 1. A verb agrees with its subject nominative in number and person; as  $(\dot{\epsilon}\gamma\dot{\omega})$   $\lambda\dot{\epsilon}\gamma\omega$ , I say,  $o\dot{v}\tau os$   $\lambda\dot{\epsilon}\gamma\epsilon\iota$ , this man says, oi  $av\delta\rho\epsilon s$   $\lambda\dot{\epsilon}\gamma ov\sigma\iota v$ , the men say.

2. But a nominative in the neuter plural regularly takes a singular verb; as ταῦτα ἐγένετο, these things happened, τὰ οἰκήματα ἔπεσεν, the buildings fell. So ἀδύνατά ἐστι (or ἀδύνατόν ἐστι), it is impossible.

Exceptions sometimes occur, especially with nouns denoting

persons. Several are found in Xenophon; as in A.1,717.

**900.** A singular collective noun denoting persons may take a plural verb; as  $\tau \delta \pi \lambda \hat{\eta} \theta \sigma \hat{\epsilon} \psi \eta \phi \delta \sigma a \nu \tau \sigma \pi \sigma \lambda \epsilon \mu \epsilon \hat{\nu}$ , the majority voted for war, T.1,125.

901. N. When several subjects are connected by and, they generally have a plural verb. But the verb may agree with one of the subjects (generally the nearest), and be understood with the rest. The latter generally happens when they are connected

by or or nor. E.g.

Σοφοὶ ἐγώ τε καὶ σὰ ημεν, you and I were wise, P. Th. 154d; μαχούμεθα κοινη ἐγώ τε καὶ σύ, you and I will fight together, P. Rp. 335e; οὖ σὰ μόνος οὖδὲ οἱ σοὶ φίλοι πρῶτον ταύτην δόξαν ἔσχετε, it was not you alone nor your friends who first took up this notion, P. Lg. 888b. Ἐμὲ οὖτε καιρὸς οὖτ ἐλπὶς οὖτε φόβος οὖτ ἄλλο οὐδὲν ἐπῆρεν, neither opportunity nor hope nor fear nor anything else incited me, D. 18, 298.

- 902. N. If the subjects are of different persons, the verb is in the first person rather than the second or third, and in the second rather than the third. (See examples under 901.)
- 903. N. A verb in the dual may follow two subjects in the singular, or even a plural subject denoting two persons or things. But even a subject in the dual may have a verb in the plural. (See Il. 4, 453; 5, 10, 275; 16, 218.)

- **904.** N. Sometimes a verb agrees with the predicate nominative; as at  $\delta \epsilon$  elophopal kal corrylat eddalportas ikardy  $\sigma \eta \mu \epsilon l \delta v$   $\epsilon \sigma \tau \iota v$ , his taxes and payments for choruses are a sufficient sign of prosperity, Ant. 2,  $\gamma$ . 8.

See also the phrases  $\xi \sigma \tau \iota \nu$  of etc., 1029.

**906.** N. A preposition with a numeral may represent the subject of a verb; as  $\mathring{a}\pi \acute{e}\theta a\nu o\nu$   $a\mathring{v}\tau \mathring{\omega}\nu$   $\pi \acute{e}\rho \grave{\iota}$   $\tau \rho \iota a\kappa o\sigma \acute{\iota}o\nu s$ , about three hundred of them perished, X. H. 4,  $6^{11}$ .

#### PREDICATE NOUN AND ADJECTIVE.

907. With verbs signifying to be, to become, to appear, to be named, chosen, made, thought or regarded, and the like, a noun or adjective in the predicate is in the same case as the subject. E.g.

Οὖτός ἐστι βασιλεύς, this man is king; ᾿Αλέξανδρος θεὸς ἀνομάζετο, Alexander was named a God; ἡρέθη στρατηγός, he was chosen general; ἡ πόλις φρούριον κατέστη, the city became a fortress, Τ.7,28; οὖτός ἐστιν εὐδαίμων, this man is happy; ἡ πόλις μεγάλη ἐγένετο, the city became great; ηὕξηται μέγας, he has grown (to be) great; νομίζεται σοφός, he is thought wise.

- **908.** The verbs which are here included with the copula  $\epsilon i \mu i$  (891, 1) are called *copulative* verbs. The predicate nominative with the passive verbs of this class represents the predicate accusative of the active construction (1077).
- 909. The predicate *adjective* with these verbs agrees with the subject in gender and number, as well as in case. (See 919.)
- 910. The predicate of an infinitive with its subject accusative expressed (895, 1) is in the accusative; as βούλεται τὸν νἱὸν εἶναι σοφόν, he wishes his son to be wise. So when the participle is used like the infinitive in indirect discourse (1494); as ἤδεσαν τὸν Κῦρον βασιλέα γενόμενον, they knew that Cyrus had become king.

For such a predicate with the subject omitted, see .927 and 928.

# APPOSITION.

911. A noun annexed to another noun to describe it, and denoting the same person or thing, agrees with it in case. This is called *apposition*, and the noun thus used is called an *appositive*. E.g.

 $\Delta$ αρεῖος ὁ βασιλεύς, Darius the king. ᾿Αθῆναι, μεγάλη πόλις, Athens, a great city. Ὑμᾶς τοὺς σοφούς, you, the wise ones. Ἡμῶν τῶν ᾿Αθηναίων, of us, the Athenians. Θεμιστοκλῆς ἥκω (sc. ἐγὼ) παρὰ σέ, I, Themistocles, am come to you, T.1,137. Φιλήσιος καὶ Λύκων οἱ ᾿Αχαιοί, Philesius and Lycon, the Achaeans, X.A.5,  $6^{27}$ .

**912.** N. A noun in apposition with two or more nouns is generally plural (or dual); as ὖπνος πόνος τε, κύριοι ξυνωμόται, sleep and toil, lordly conspirators, A. Eu. 127; θάρρος καὶ φόβον, ἄφρονε ξυμβούλω, daring and fear, two senseless counsellors, P. Ti. 69<sup>d</sup>.

913. N. An adjective may have a genitive in apposition with a genitive which it implies; as 'Aθηναίος ὧν, πόλεως τῆς μεγίστης, being (a citizen) of Athens, the greatest city, P. Ap. 29<sup>d</sup>.

For a genitive in apposition with the genitive implied in a

possessive pronoun, see 1001.

- 914. N. A noun which might stand in the partitive genitive (1088) sometimes takes the case of the words denoting its parts, especially when the latter include the whole of the former; as οἰκίαι αἰ μὲν πολλαὶ πεπτώκεσαν, ὀλίγαι δὲ περιῆσαν, most of the houses had fallen, but a few remained (where we might have τῶν οἰκιῶν), T.1, 89. So οὖτοι ἄλλος ἄλλα λέγει, these men all say different things, X. A.2, 115. This is called partitive apposition.
- 915. N. A noun may be in apposition with a whole sentence, being in the nominative when it is closely connected in thought with the subject of the sentence, elsewhere in the accusative; as κεῖνται πεσόντες, πίστις οὐ σμικρὰ πόλει, they lie prostrate,—no small (cause of) confidence to the city, E. Rh. 415. Έλένην κτάνωμεν, Μενέλεφ λύπην πικράν, let us kill Helen, (which will be) a bitter grief to Menelaus, E. Or. 1105.
- 916. N. A noun may be in apposition with the subject or the object of a sentence, where we use as or a like word; as ἶπποι ἤγοντο θῦμα τῷ Ἡλίῳ, horses were brought as an offering to the Sun (in active, ἔππους ἄγειν θῦμα, to bring horses as an offering), X. C. 8, 312; ἔξεστιν ὑμῖν ἡμᾶς λαβεῖν ξυμμάχους, you can gain us as allies, X. A. 5, 46. So τυχεῖν τινος φίλου, to gain some one as a friend; χρῶμαι τούτῳ φίλῳ, I treat him as a friend. So τίνος διδάσκαλοι ἤκετε; as teachers of what are you come? P. Eu. 2872. See 1080.

917. N. Homer often adds an appositive denoting a part to a noun or pronoun denoting a person; as Δηιοπίτην οὖτασεν ὧμον, he wounded D. in the shoulder, Il. 11, 420; ἀλλ' οὖκ ἀτρείδη ἀγαμέμνονι ἥνδανε θυμῷ, but he was not pleasing to the heart of Agamemnon, son of Atreus (lit. to A., his heart), Il. 1,24.

For  $\delta \delta \epsilon$  in Homer followed by a noun in apposition, see 937, 1.

# AGREEMENT OF ADJECTIVES.

918. Adjectives agree with their nouns in gender, number, and case. This applies also to the article and

to adjective pronouns and participles. E.g.

'Ο σοφὸς ἀνήρ, the wise man; τοῦ σοφοῦ ἀνδρός, τῷ σοφῷ ἀνδρί, τὸν σοφὸν ἄνδρα, τῶν σοφῶν ἀνδρῶν, etc. Οὖτος ὁ ἀνήρ, this man; τούτου τοῦ ἀνδρός, τούτων τῶν ἀνδρῶν. Αἱ πρὸ τοῦ στόματος νῆςς ναυμαχοῦσαι, the ships engaged in battle before the mouth (of the harbor), T.7,23.

This includes predicate adjectives with copulative verbs, the case of which has already been considered (907); as αὶ ἄρισται δοκοῦσαι

είναι φύσεις, the natures which seem to be best, X.M.4, 13.

919. The adjective may be either attributive or predicate. An attributive adjective simply qualifies the noun, without the intervention of any verbal form (like all the adjectives in 918, except ἄρισται). The predicate adjective may be connected with its noun by the copula (891) or by a copulative verb (908); as ὁ ἀνὴρ ἀγαθός ἐστιν, the man is good; καλεῖται ἀγαθός, he is called good. It may stand to its noun in any relation which implies some part of εἰμί; as πτηνὰς διώκεις τὰς ἐλπίδας, you are pursuing hopes which are winged (i.e. hopes being winged), E. frag. 273; ἀθάνατον τὴν μνήμην καταλείψουσιν, immortal is the memory they will leave behind them (i.e. τὴν μνήμην οὖσαν ἀθάνατον), I.9,3; ποιεῖ τοὺς Μήδους ἀσθενεῖς, he makes the Medes (to be) weak. Every adjective which is not attributive is classed as a predicate.

A predicate adjective is often known by its position with

respect to the article; see 971, and the examples.

**920.** N. A collective noun in the singular denoting persons may take a plural participle; as  $T\rho o(a\nu \epsilon \lambda \delta \nu \tau \epsilon s)^2 A\rho \gamma \epsilon (\omega \nu \sigma \tau \delta \lambda o s)$ , the Argives' army having taken Troy, A. Ag. 577.

921. N. An adjective may conform to the real rather than the grammatical gender of a noun denoting a person; as  $\phi i \lambda \epsilon \tau \epsilon \kappa \nu \nu \nu$ , dear child! Il.22,84.

- **922.** N.  $\Delta \acute{vo}$ , two, is often used with a plural noun; as  $\epsilon \mathring{v}_{\rho os} \delta \acute{v} \circ \pi \lambda \acute{\epsilon} \theta \rho \omega v$  (1085, 5), of two plethra in breadth, X.  $A.1, 2^{28}$ .
- **923.** N. An attributive adjective belonging to several nouns generally agrees with the nearest or the most prominent one, and is understood with the rest; as τὸν καλὸν κάγαθὸν ἄνδρα καὶ γυναῖκα, the honorable man and woman, P. G. 470°; παντὶ καὶ λόγφ καὶ μηχανῆ, by every word and device.
- 924. N. (a) A predicate adjective (like a verb, 901) is regularly plural if it belongs to several singular nouns, or dual if it belongs to two. If the nouns are of different genders, the adjective is commonly masculine if one of the nouns denotes a male person, and commonly neuter if all denote things. Thus, είδε πατέρα τε καὶ μητέρα καὶ ἀδελφοὺς καὶ τὴν ἑαυτοῦ γυναῖκα αἰχμαλώτους γεγενημένους, he saw that both his father and his mother, his brothers, and his own wife had been made captives, X. C. 3, 1<sup>τ</sup>; δόξα δὴ καὶ ἐπιμέλεια καὶ νοῦς καὶ τέχνη καὶ νόμος σκληρῶν καὶ μαλακῶν πρότερα ἄν εἴη, P. Lg. 892b.
- (b) But it sometimes follows both the gender and number of the nearest or most prominent noun; as  $\pi \rho \delta \rho \rho \iota \zeta os \ a v \tau \delta s$ ,  $\dot{\eta} \gamma \nu \nu \dot{\eta}$ ,  $\tau \dot{a} \pi \alpha \iota \delta (a, \kappa \dot{a} \kappa \iota \sigma \tau^2 \dot{a} \pi o \lambda o \dot{\iota} \mu \eta \nu$ , may I perish most wretchedly root and branch, myself, my wife, my children, Ar. R. 587.
- **925.** N. A masculine or feminine noun in the singular, denoting a class rather than an individual, may have a neuter predicate adjective, which is used as a noun; as  $\kappa \alpha \lambda \delta \nu \dot{\eta} \dot{\eta} \delta \lambda \dot{\eta} \theta \epsilon u a$ , a beautiful thing is truth, P. Lg. 663°;  $\dot{\alpha} \theta \dot{\alpha} \nu a \tau o \nu \ddot{\alpha} \rho a \dot{\eta} \psi \nu \chi \dot{\eta}$ ; is the soul then immortal (an immortal thing)? P. Ph. 105°.
- 926. N. A predicate adjective is sometimes used where we should use an adverb or adverbial phrase; as  $\epsilon \kappa \acute{o} \nu \tau \epsilon \varsigma \tilde{\eta} \lambda \theta o \nu$ , they came willingly;  $\tilde{o} \rho \kappa \iota o \varsigma \delta \acute{e} \sigma o \iota \lambda \acute{e} \gamma \omega$ , I say it to you on my oath, S. An. 305;  $\pi \rho \tilde{\omega} \tau o \varsigma \delta \acute{e} \dot{\epsilon} \epsilon \rho \acute{e} \epsilon \iota \nu \epsilon$  Né $\sigma \tau \omega \rho$ , and first, Nestor inquired, Il. 10, 543. There is often, however, a great distinction between the adjective and the adverb; as  $\pi \rho \tilde{\omega} \tau o \varsigma a \mathring{v} \tau o \mathring{v} \varsigma \dot{\epsilon} i \delta o \nu$ , I was the first to see them;  $\pi \rho \dot{\omega} \tau o \nu \varsigma a \mathring{v} \tau o \dot{\varsigma} \varsigma \dot{\epsilon} i \delta o \nu$ , they were the first whom I saw;  $\pi \rho \tilde{\omega} \tau o \nu$  (adv.) a  $\mathring{v} \tau o \dot{\varsigma} \varsigma \dot{\epsilon} i \delta o \nu$ , first (of all that I did) I saw them.

# ADJECTIVES BELONGING TO THE OMITTED SUBJECT OF AN INFINITIVE.

927. When the subject of an infinitive is omitted because it is the same as the subject nominative of the leading verb (895, 2), adjective words and nouns which would agree

with the omitted subject are assimilated to the preceding nominative. *E.g.* 

Βούλεται σοφὸς εἶναι, he wishes to be wise; Πέρσης ἔφη εἶναι, he said he was a Persian, X. A. 4,  $4^{17}$ . Οὐχ ὁμολογήσω ἄκλητος ἤκειν, I shall not admit that I am come unbidden, P. Sy.  $174^{d}$ ; οὐκ ἔφη αὐτὸς ἀλλ' ἐκεῖνον στρατηγεῖν, he (Cleon) said that not (he) himself, but he (Nicias) was general; he said οὐκ (ἐγὼ) αὐτὸς (στρατηγῶ) ἀλλ' ἐκεῖνος στρατηγεῖ, αὐτός being adjective (989, 1) and ἐκεῖνος substantive; T. 4, 28. Such adjective words or nouns may be in the predicate with copulative verbs (907) or in other constructions. The assimilating nominative may be either expressed or understood.

928. But when the subject of an infinitive is omitted because it is the same as the object or other adjunct (895, 3) of the leading verb,—

1. If this adjunct is a dative, adjective words and nouns may either be assimilated to the dative, or stand in the accusative in agreement with the omitted subject of the infinitive. E.g.

Πρέπει σοι εἶναι προθύμω (or πρόθυμον), it becomes you to be zealous; νῦν σοι ἔξεστιν ἀνδρὶ γενέσθαι, now it is in your power to show yourself a man, X.  $A.7,1^{21}$ ; παντὶ προσήκει ἄρχοντι φρονίμω εἶναι, it becomes every ruler to be prudent, X. Hip. 7,1; συμφέρει αὐτοῖς φίλους εἶναι, it is for their interest to be friends, X. Oe. 11,23. Έδοξεν αὐτοῖς συσκενασαμένοις ἃ εἶχον καὶ ἐξοπλισαμένοις προιέναι, they decided to pack up what they had and arm themselves completely, and to advance, X.  $A.2,1^2$ ; but ἔδοξεν αὐτοῖς προφυλακὰς καταστήσαντας συγκαλεῖν τοὺς στρατιώτας, they decided to station pickets and to assemble the soldiers (ib.  $3,2^1$ ); in  $1,2^1$ , we find two datives and an accusative.

2. If the adjunct is a genitive, *predicate* adjectives are generally assimilated to it; but other adjective words and all nouns stand in the accusative. *E.g.* 

Κύρου ἐδέοντο ὡς προθυμοτάτου γενέσθαι, they asked Cyrus to be as devoted to them as possible,  $X.H.1,5^2$ ; but (with a noun) Αθηναίων ἐδεήθησαν σφίσι βοηθοὺς γενέσθαι, they asked the Athenians to become their helpers, Hd.6,100; κακούργου ἐστὶ κριθέντ ἀποθανεῖν, στρατηγοῦ δὲ μαχόμενον τοῖς πολεμίοις, it is like a malefactor to die by the sentence of a court, but like a general (to die) fighting the enemy, D.4,47; δέομαι ὑμῶν μεμνημένους τῶν εἰρημένων τὰ δίκαια ψηφίσασθαι, I beg of you to remember what has been said, and to vote what is just, I.19,51.

- 929. Words in the construction of 928 which refer to a preceding accusative are of course in the accusative; as ἄλλους πέπεικα συμμαθητάς μοι φοιτᾶν, I have induced others to go as my fellow-pupils, P. Eu. 272°.
- **930.** N. The principles of 927 and 928 apply also to a predicate with  $\delta \nu$  or with the participle of a copulative verb; as  $\hbar \delta \epsilon \sigma \nu \sigma \phi \delta \delta \delta \nu \tau \epsilon s$ , they knew that they were wise (but  $\hbar \delta \epsilon \sigma \nu \tau \delta \phi \delta \delta \delta \nu \tau \delta s$ , they knew that these men were wise).

### ADJECTIVE USED AS A NOUN.

- **932.** 1. An adjective or participle, generally with the article, may be used as a noun. E.g.
- 'O δίκαιος, the just man; ὁ ἐχθρός, the enemy; φίλος, a friend; κακή, a base woman; τὸ μέσον or μέσον, the middle; οἱ κακοί, the bad; τοῖς ἀγαθοῖς, to the good; τῶν κρατούντων, of those in power; κακά, evils; τὰ θνητά, mortal things: οἱ γραψάμενοι Σωκράτην, the accusers of Socrates.
- 2. In some cases, a noun is distinctly implied; as  $\tau \hat{\eta}$  δοτεραία (sc.  $\hat{\eta}\mu \acute{\epsilon} \rho \dot{\alpha}$ ), on the next day;  $\hat{\eta}$  δεξιά (sc.  $\chi \epsilon \acute{\iota} \rho$ ), the right hand;  $\hat{\eta}$  εὐθεῖα (sc. δδός), the straight road; δ ἄκρατος (sc. οἶνος), unmixed wine; ἐς τὴν ἑαυτῶν (sc.  $\gamma \hat{\eta} \nu$ ), into their own land.
- 933. The neuter singular of an adjective with the article is often used as an abstract noun; as  $\tau \delta$  καλόν, beauty  $(=\kappa \delta \lambda \delta \delta)$ ,  $\tau \delta$  δίκαιον, justice  $(=\delta \iota \kappa \alpha \iota \delta \sigma)$ .
- 934. N. The participle, which is a verbal adjective, is occasionally thus used for the infinitive, which is a verbal noun; as  $\tau \delta$   $\delta \epsilon \delta \iota \delta i s$ , fear  $(=\tau \delta \delta \epsilon \delta \iota \epsilon i s)$ , T.1,36;  $\epsilon \nu \tau \psi \mu \eta \mu \epsilon \lambda \epsilon \tau \omega \nu \tau$ , in the want of practice (in the not practising)  $(=\epsilon \nu \tau \psi \mu \eta \mu \epsilon \lambda \epsilon \tau \delta \nu)$ , T.1,142. So in Latin, opus est maturato, there is need of haste.

# THE ARTICLE.

# HOMERIC USE OF THE ARTICLE.

935. In Homer the article appears generally as a demon-

strative or personal pronoun; sometimes (in the forms beginning with  $\tau$ ) as a relative. E.g.

Τὴν δ' ἐγὼ οὐ λύσω, but I will not free her, Il.1,29; τοῦ δὲ κλύε Φοῖβος 'Απόλλων, and Phoebus Apollo heard him, Il.1,43; ὁ γὰρ ἢλθε θοὰς ἐπὶ νῆας 'Αχαιῶν, for he came to the swift ships of the Achaeans, Il.1,12. As relative, πυρὰ πολλὰ τὰ καίετο, many fires which were burning, Il.10,12; δῶρα τά οἱ ξεῖνος δῶκε, gifts which a stranger gave him, Od.21,13.

- 936. N. Even in Homer, adjectives and participles used as nouns (932, 1) have the article, as in Attic Greek; as οἱ γὰρ ἄριστοι ἐν νηυσὶν κέαται, for the bravest sit by the ships, Il.11,658; οἱ ἄλλοι, the others; τά τ' ἐόντα τά τ' ἐσσόμενα, both things that are and things that are to be, Il.1,70.
- **937.** 1. When the article is used with nouns in Homer, it is generally a pronoun (especially  $\delta$   $\delta \dot{\epsilon}$ ), with which the noun is in apposition; as  $\delta$   $\delta'$   $\dot{\epsilon}\beta\rho\alpha\chi\epsilon$   $\chi\dot{\alpha}\lambda\kappa\epsilon$ 05 "A $\rho\eta$ 5, and he, brazen Ares, roared, Il. 5, 859;  $\dot{\eta}$   $\delta'$   $\dot{\alpha}\dot{\epsilon}\kappa$ 000  $\ddot{\alpha}\mu\alpha$   $\tau$ 0001  $\gamma$ 00 $\dot{\eta}$   $\kappa\dot{\epsilon}\epsilon$ 0, and she, the woman, went with them unwilling, Il. 1, 348.
- 2. Nearer the Attic use of the article are examples like these: αὐτὰρ ὁ τοῖσι γέρων ὁδὸν ἡγεμόνευεν, but he, the old man, showed them the way, Od. 24, 225; τὸν δ' οἶον πατέρ' εὖρον, and they found him, the father, alone, ib. 226.
- 4. It is, therefore, often difficult to decide the exact force of an article in early Greek. The above examples show a gradual transition, even in Homer, from the original pronoun to the true definite article.
- 938. N. The examples in 937, 3, are exceptional; and in such asses the nouns usually stand without the article in Homer, as in Latin. Thus  $\delta \epsilon \iota \nu \dot{\eta}$   $\delta \dot{\epsilon} \ \kappa \lambda a \gamma \gamma \dot{\eta} \ \gamma \dot{\epsilon} \nu \epsilon \tau^2$   $\dot{a} \rho \gamma \nu \rho \dot{\epsilon} \omega o$ , and terrible ame the clang from the silver bow, Il.1,49, would in Attic Greek equire  $\dot{\eta} \ \kappa \lambda a \gamma \gamma \dot{\eta}$  and  $\tau o \hat{\upsilon} \ \beta \iota o \hat{\upsilon}$ .
- 939. Herodotus generally uses the forms of the article begining with  $\tau$  in the place of the ordinary relative, of which he ses only the forms  $\delta s$ ,  $\tilde{\eta}$ ,  $o\tilde{t}$ , and  $a\tilde{t}$ , except after prepositions. Thus  $\tilde{a}\lambda\lambda os$   $\delta\rho\nu vs$   $\tilde{t}\rho\delta s$ ,  $\tau\hat{\phi}$   $o\tilde{v}vo\mu a$   $\Phi o\tilde{v}v\dot{\xi}$ , another sacred bird, whose ame is Phoenix, 2, 73. In other respects, he uses the article as it used in Attic prose.

**940.** N. The lyric poets follow the Homeric usage with respect to the article more closely than Herodotus; and the tragic poets, especially in the lyric chorus, admit the Homeric use of the article as a relative or a personal pronoun.

### ATTIC USE OF THE ARTICLE.

- **941.** In Attic Greek the article generally corresponds to our article the; as ὁ ἀνήρ, the man; τῶν πόλεων, of the cities; τοῖς "Ελλησιν, to the Greeks; τὰ δέκα ἔτη, the (well known) ten years (at Troy), T.1,11.
- 942. The Greek may use the article in certain cases in which the English omits it. Such are the following (943–951):—
- 943. Proper names may take the article; as δ Σωκράτης or Σωκράτης, Socrates.
- 944. Abstract nouns often take the article; as  $\dot{\eta}$  ἀρετ $\dot{\eta}$ , virtue,  $\dot{\eta}$  δικαιοσύνη, justice;  $\dot{\eta}$  εὐλά $\beta$ εια, caution. But ἀρετ $\dot{\eta}$  etc. are also used in the same sense.
- **945.** 1. Nouns qualified by a demonstrative pronoun regularly take the article; as οὖτος ὁ ἀνήρ, this man; ἐν ταῖσδε ταῖς πόλεσιν, in these cities. (For the position, see 974.)
- 2. But this article may be omitted with proper names, as οὖτος Νεοπτόλεμος, this Neoptolemus, D. 18,114; also where the demonstrative is equivalent to here or there, as ὁρῶμεν ὀλίγους το ὑτους ἀνθρώπους, we see few men here, X. A. 4,75; so οὑτοοὶ ἀνήρ, this man here, and οὖτος ἀνήρ used contemptuously; see also νῆες ἐκεῖναι ἐπιπλέουσι, ships are sailing up yonder, T. 1,51.
  - 3. The tragedians often omit this article with demonstratives.
- **946.** 1. Nouns with a possessive pronoun take the article when they refer to definite individuals, but not otherwise; as  $\delta \epsilon \mu \delta s$   $\pi \alpha \tau \eta \rho$ , my father,  $\delta \sigma \delta s$  kolvovós, your partner, D. 18,21; but  $\sigma \delta s$  kolvovós would mean a partner of yours. (For predicates, see 956.)
- 2. So also with nouns on which a possessive genitive of a personal, demonstrative, or reflexive pronoun depends; as δ πατήρ μου, my father; δ ἐμαυτοῦ πατήρ, my own father; δ τούτων πατήρ, their father; ἡ ἑαυτῶν γῆ, their own land. But παῖς ἑαυτοῦ, a child of his own.
- 947. Τοιοῦτος, τοσοῦτος, τοιόσδε, τοσόσδε, and τηλικοῦτος may take the article; as τὸν τοιοῦτον ἄνδρα, such a man. It is always used with δεῦνα, such a one (420).

- 948. A numeral may have the article, (a) to distinguish a part of a number; (b) to express a round number, especially with ἀμφί, περί, ὑπέρ, οτ εἰς; (c) to express merely a number in the abstract. Thus, τῶν πέντε τὰς δύο μοίρας νέμονται, they hold two of the five parts, T.1,10; ἔμειναν ἡμέρας ἀμφὶ τὰς τριάκοντα, they remained about thirty days, X. A. 4, 8<sup>22</sup>; ὅπως μὴ ἐρεῖς ὅτι ἐστὶ τὰ δώδεκα δὶς ἕξ, don't say that twelve is twice six, P. Rp. 337b.
- 949. The article is often used, where we use a possessive pronoun, to mark something as belonging to a person or thing mentioned in the sentence; as  $\tilde{\epsilon}\rho\chi\epsilon\tau a\iota$  αὐτή  $\tau\epsilon$  ή Μανδάνη πρὸς τὸν πατέρα καὶ τὸν Κῦρον τὸν υίὸν ἔχουσα, Mandane comes to her father (lit. to the father) herself, and with her son Cyrus, X. C. 1, 31.
- **950.** The article may have a generic force, marking an object as the representative of a class; as  $\delta \, \tilde{a} \nu \theta \rho \omega \pi \sigma s$ , man (in general);  $\delta \, \tilde{a} \gamma \epsilon \rho \sigma \nu \tau \epsilon s$ , the aged (as a class).
- 951. The article sometimes has a distributive force, where we should use each or a; as ὑπισχνεῖται δώσειν τρία ἡμιδαρεικὰ τοῦ μηνὸς τῷ στρατιώτη, he promises to give three half-darics a month to each soldier,  $X.A.1,3^{21}$ .
- 952. 1. An adverb, a preposition with its case, or any similar expression, may be used with the article to qualify a noun, like an attributive adjective; as οἱ τότε ἄνθρωποι, the men of that time; τοῦ πάλαι Κάδμον, of ancient Cadmus, S. O.T.1; οἱ ἐν ἄστει ᾿Αθηναῖοι, the Athenians in the city.
- 2. Here a noun denoting men or things is often omitted; as of  $\dot{\epsilon}\nu$  and afore, those in the city;  $\tau o \hat{\epsilon}_0 \tau \dot{\epsilon} \tau \dot{\epsilon} \tau$ , to those of that time; of  $\dot{\epsilon}\mu \dot{\phi}\hat{\epsilon}$   $\Pi \lambda \dot{\epsilon} \tau \dot{\epsilon} \tau \dot{\epsilon} \tau$ , those about Plato (generally Plato and his school, or simply Plato).
- 953. The nouns  $\gamma \hat{\eta}$ , land,  $\pi \rho \acute{\alpha} \gamma \mu \alpha \tau \alpha$ , things or affairs, viós, son, and sometimes other nouns which are readily suggested by the context, may be omitted after the article, when a qualifying adjective or genitive is added; as εἰς τὴν ἑαντῶν (sc.  $\gamma \hat{\eta} \nu$ ), to their own land; ἐκ τῆς περιοικίδος, from the neighboring country; τὰ τῆς πόλεως, the affairs of the state; τὰ τῶν πολεμίων, what belongs to the enemy; Περικλῆς ὁ Ξανθίππου (sc. νίός), Pericles, the son of Xanthippus; τὴν ταχίστην (sc. ὁδόν), the quickest way. Expressions like τὰ (or τὸ) τῆς Τύχης, τὰ τῆς ὀργῆς, with no definite nouns understood, sometimes do not differ from Τύχη, Fortune, and ὀργῆ, wrath.
- 954. Instead of repeating a noun with new adjuncts in the same sentence, it may be sufficient to repeat its article; as οἱ τῶν πολιτῶν παίδες καὶ οἱ τῶν ἄλλων, the children of the citizens and those of the others.

955. 1. The infinitive, as a verbal noun (1516), may take a neuter article; as τὸ εἰδέναι, the knowing; σοὶ τὸ μὴ σιγήσαι λοιπὸν  $\hat{\eta}_{V}$ , it remained for you not to be silent, D. 18,23.

2. In like manner, a neuter article may precede a whole clause considered as a noun; as  $\tau \delta \gamma \nu \hat{\omega} \theta \iota \sigma \alpha \nu \tau \hat{\delta} \nu \pi \alpha \nu \tau \alpha \chi \hat{\sigma} \hat{\sigma} \tau \iota \chi \rho \hat{\eta} \sigma \iota \mu \nu \nu$ , the saying "know thyself" is everywhere useful.

956. A predicate noun or adjective seldom has the article; as νὺξ ἡ ἡμέρη ἐγένετο, the day became night, Hd. 1, 103; καλείται ἡ ἀκρόπολις ἔτι ὑπ' 'Αθηναίων πόλις, the citadel is still called "city" by the Athenians, T.2, 15. So when it has a possessive pronoun; as οὖτος έμὸς έταιρος ἦν, he was my companion, P. Ap. 21a.

But when the predicate refers definitely to distinct persons or things, it may have the article; as εἰσὶ δ' οὖτοι οἱ εἰδότες τάληθές; and are these those (whom I mean) who know the truth? P. H. M. 284e.

- 957. N. Βασιλεύς is generally used without the article to designate the king of Persia; as τούτους ἀποπέμπει βασιλεί, he sends these to the King, T.1,128. But the article is sometimes found: compare I.4, 166 and 179. So sometimes μέγας βασιλεύς; as μεγάλου βασιλέως βασίλεια, a palace of the Great King, X. A. 1, 28.
- 958. N. The article is often omitted in some familiar expressions of time and place, which are probably older than the Attic use of the article; as αμα έω, at daybreak; νυκτός, by night; αμα ηρι, at the opening of spring; ἐν ἀγορα, in the market-place; κατ' ἄγρον, in the country; κατὰ γῆν, by land; κατὰ θάλασσαν, by sea; ἐκ δεξιᾶς, from the right; etc.

# POSITION OF THE ARTICLE.

- 959. (Attributive Position.) 1. An attributive adjective which qualifies a noun with the article commonly stands between the article and the noun; as o σοφος ανήρ, the wise man; των μεγάλων πόλεων, of the great cities.
- 2. The noun with the article may be followed by the adjective with the article repeated. The first article is sometimes omitted. In these cases the noun has greater emphasis than in the preceding form (1). E.g.
- 'Ο ἀνὴρ ὁ σοφός, sometimes ἀνὴρ ὁ σοφός, the wise man (but not δ άνηρ σοφός, see 971); αι πόλεις αι δημοκρατούμεναι, the states which are under democracies; ἄνθρωποι οἱ ἀδικώτατοι, men who are the most unjust; πως ή ἄκρατος δικαιοσύνη προς άδικίαν την ἄκρατον ἔχει, (the question) how pure justice is related to pure injustice, P. Rp. 545a.

- 960. This applies to possessive pronouns and all expressions which have the force of attributive adjectives, when they are preceded by the article (952, 1), and to dependent genitives (except partitives and the genitive of the personal pronoun); as δ ἐμὸς πατήρ, my father; ἡ σὴ μήτηρ, thy mother; ὁ ἐμαυτοῦ πατήρ, my own father (but ὁ πατήρ μου, my father, see 977); οἱ ἐν ἄστει ἄνθρωποι οι ἐν ἄστει, the men in the city; οὐδεὶς τῶν τότε Ἑλλήνων, none of the Greeks of that time, τὸ τῷ ὄντι ψεῦδος, the real falsehood; εἰς τὴν ἐκείνων πόλιν, into their city; οἱ τῶν Θηβαίων στρατηγοί, the generals of the Thebans, ἐν τὴ ἀναβάσει τὴ μετὰ Κύρου, in the upward march with Cyrus, X. A. 5, 1¹. For participles, see 969.
- **961.** N. Two or even three articles may thus stand together; as  $\tau \grave{a} \gamma \grave{a} \rho \tau \hat{\eta} s \tau \hat{\omega} \nu \pi \delta \lambda \hat{\omega} \nu \psi \nu \chi \hat{\eta} s \delta \mu \mu a \tau a$ , the eyes of the soul of the multitude, P. So. 254°.
- **962.** An adjective in either of these positions with reference to the article (959) is said to be in the *attributive* position, as opposed to the *predicate* position (see 971).
- **963.** N. Of the three attributive positions, the first  $(e.g. \delta \sigma \sigma \phi)$   $\delta v \dot{\gamma} \rho$  is the most common and the most simple and natural; the second  $(\delta \dot{\alpha} v \dot{\gamma} \rho \dot{\delta} \sigma \sigma \phi)$  is the most formal; the third  $(\dot{\alpha} v \dot{\gamma} \rho \dot{\delta} \sigma \sigma \phi)$  is the least common.
- **964.** N. The article at the beginning of a clause may be separated from its noun by  $\mu \acute{\epsilon} \nu$ ,  $\delta \acute{\epsilon}$ ,  $\tau \acute{\epsilon}$ ,  $\gamma \acute{\epsilon}$ ,  $\gamma \acute{\epsilon} \rho$ ,  $\delta \acute{\eta}$ ,  $\delta \mathring{v}$ , and by  $\tau \grave{\iota} s$  in Herodotus.
- **965.** The partitive genitive (1088) rarely stands in either of the attributive positions (962), but either precedes or follows the governing noun and its article; as οἱ κακοὶ τῶν πολιτῶν, οτ τῶν πολιτῶν οἱ κακοί, the bad among the citizens (rarely οἱ τῶν πολιτῶν κακοί).

Even the other forms of the adnominal genitive occasionally have this position, as  $\delta i \hat{\mathbf{a}} \tau \hat{\mathbf{o}} \nu \delta \lambda \epsilon \theta \rho o \nu \tau \hat{\mathbf{o}} \nu \sigma \nu \sigma \tau \rho \alpha \tau \iota \omega \tau \hat{\mathbf{o}} \nu \delta \rho \gamma \iota \zeta \delta \mu \epsilon \nu o \iota$ , angered by the death of their fellow soldiers, X. A.1,  $2^{26}$ .

- 966. 1. O ἄλλος in the singular generally means the rest, seldom the other; of ἄλλοι means the others: as  $\mathring{\eta}$  ἄλλη πόλις, the rest of the state (but ἄλλη πόλις, another state); of ἄλλοι Έλληνες, the other Greeks.
- 2. Both ὁ ἄλλος and ἄλλος (rarely ἔτερος) may have the meaning of besides; as εὐδαιμονιζόμενος ὑπὸ τῶν πολιτῶν καὶ τῶν ἄλλων ξένων, congratulated by the citizens and the foreigners besides, P.G. 473°; οὐ γὰρ ἢν χορτὸς οὐδὲ ἄλλο οὐδὲν δένδρον, for there was no grass, neither any tree (lit. nor any other tree), X. A. 1, 55.

- **967.** N. Hoλύς with the article generally (though not always) means the greater part, especially in of  $\pi o \lambda \lambda o'$ , the multitude, the majority, and  $\tau o$   $\pi o \lambda v'$ , the greater part. So of  $\pi \lambda \epsilon i o \tau o v$ , the majority,  $\tau o \tau \lambda \epsilon i o v$ , the greater part, of  $\pi \lambda \epsilon i o \tau o v$ , the greatest number or part.
- 968. N. When a noun has two or more qualifying words, each of them may take an article and stand in either attributive position (959), or all may stand between one article and its noun; as κατὰ τὴν ᾿Αττικὴν τὴν παλαιὰν φωνήν, according to the old Attic dialect, P. Crat. 398d; τὰ τείχη τὰ ἐαυτῶν τὰ μακρά, their own long walls, T. 1, 108; πέμποντες εἰς τὰς ἄλλας ᾿Αρκαδικὰς πόλεις, sending to the other Arcadian cities, X. H. 7, 488; τὴν ὁπ' ᾿Αρετῆς Ἡρακλέους παίδευσυν, the instruction of Hercules by Virtue, X. M. 2, 184. Occasionally one stands between the article and the noun, while another follows the noun without an article; as οἱ ἀπὸ τῶν ἐν τῷ ᾿Ασία πόλεων Ἑλληνίδων, those (coming) from the Greek cities in Asia, X. H. 4, 315.
- **969.** N. When an attributive participle (919) with dependent words qualifies a noun with the article, either the participle or the dependent words may follow the noun; as  $\tau \delta \nu \ \hat{\rho} \epsilon o \nu \tau \alpha \ \pi o \tau a \mu \delta \nu \delta \hat{\alpha} \ \tau \hat{\eta} s \ \pi \delta \lambda \epsilon \omega s$ , the river which runs through the city, X. H. 5, 24;  $\tau \delta \nu \ \hat{\epsilon} \phi \epsilon \sigma \tau \eta \kappa \delta \tau \alpha \ \kappa (\nu \delta \nu \nu \nu \nu \tau \hat{\eta} \ \pi \delta \lambda \epsilon \iota$ , the danger impending over the city, D. 18, 176;  $\dot{\eta} \ \hat{\epsilon} \nu \ \tau \hat{\omega}$  To  $\dot{\theta} \mu \hat{\omega} \ \hat{\epsilon} \pi \iota \mu \nu \nu \hat{\eta} \ \gamma \epsilon \nu \sigma \mu \hat{\epsilon} \nu \eta$ , the delay which occurred at the Isthmus, T. 2, 18. But such expressions may also take either of the attributive positions (959, 1 or 2).
- 970. N. The Greeks commonly said the Euphrates river, τὸν Εὐφράτην ποταμόν, etc., rather than the river Euphrates. So sometimes with names of mountains (rarely with those of cities or islands).
- 971. (Predicate Position.) When an adjective either precedes the article, or follows the noun without taking an article, it is always a predicate adjective (see 919). E.g.
- Ο ἀνὴρ σοφός or σοφὸς ὁ ἀνήρ (sc. ἐστίν), the man is wise, or wise is the man; πολλοὶ οἱ πανοῦργοι, many are the evil-doers; ἐφημέρους γε τὰς τύχας κεκτήμεθα, we possess our fortunes for a day (sc. οὔσας), Gnom.
- 972. N. The predicate force of such adjectives must often be expressed by a periphrasis; as  $\pi \tau \eta \nu \lambda s$  διώκεις τὰς ἐλπίδας, the hopes you are pursuing are winged, lit. you are pursuing hopes (being) winged, E. frag. 273; ἡγούμενοι αὐτονόμων τῶν ξυμμάχων, being leaders of allies who were independent, T.1,97; ψιλὴν ἔχων τὴν κεφαλήν, having his head bare, X.A.1,86. So πόσον ἄγει τὸ στράτευμα; how great is the army he is bringing?

- 973. The position of such an adjective (971) with reference to the article is called the *predicate* position.
- **974.** A noun qualified by a demonstrative pronoun regularly takes the article, and the pronoun stands in the predicate position (971). *E.g.*

Ουτος ὁ ἀνήρ, this man, or ὁ ἀνηρ ουτος (never ὁ ουτος ἀνήρ).

Περὶ τούτων τῶν πόλεων, about these cities. (See 945, 1-3.)

- 975. N. But if an adjective or other qualifying word is added, the demonstrative may stand between this and its noun; as  $\hat{\eta}$  στεν $\hat{\eta}$  αντη δδός, this narrow road, X. A. 4, 26; τ $\hat{\varphi}$  άφικομένω τούτω ξένω, to this stranger who has come, P. Pr. 313b. (See 977, 2.)
- 976. N. Έκαστος, ἐκάτερος, ἄμφω, and ἀμφότερος have the predicate position like a demonstrative, as ἐκάστη ἡ ἡμέρα, each day; but with ἔκαστος the article may be omitted. Τοιοῦτος, τοιόσδε, τοσόσδε and τηλικοῦτος, when they take the article, have the first attributive position (959, 1).
- 977. 1. A dependent genitive of the personal pronoun (whether partitive or not) has the predicate position (971), while that of other pronouns (unless it is partitive) has the first attributive position (959, 1); as  $\mathring{\eta} \mu \mathring{\omega} \nu \mathring{\eta} \pi \acute{\alpha} \lambda \iota s$  or  $\mathring{\eta} \pi \acute{\alpha} \lambda \iota s$   $\mathring{\eta} \mu \mathring{\omega} \nu$ , our city (not  $\mathring{\eta} \mathring{\eta} \mu \mathring{\omega} \nu \pi \acute{\alpha} \lambda \iota s$ );  $\mathring{\eta} \tau \circ \iota \iota$

2. But if a qualifying word is added, the personal pronoun may stand between this and the noun; as ή δοκοῦσα ἡ μῶν πρότερον σωφροσύνη, what previously seemed to be our modesty, T.1,32. (See

975.)

- 978. 1. The adjectives ἄκρος, μέσος, and ἔσχατος, when they are in the predicate position (971), mean the top (or extremity), the middle, the last, of the thing which their nouns denote; as ἡ ἀγορὰ μέση οr μέση ἡ ἀγορά, the middle of the market (while ἡ μέση ἀγορά would mean the middle market); ἄκρα ἡ χείρ, the extremity of the hand.
- 2. When no article is used, as in the older poetry, the context must decide the meaning. Compare summus, medius, extremus, and ultimus in Latin.
- 979. Πᾶs and σύμπας, all, and ὅλος, whole, generally have the predicate position; as πάντες οἱ ἄνδρες οτ οἱ ἄνδρες πάντες, all the men; ὅλη ἡ πόλις οτ ἡ πόλις ὅλη, all the city. But they can also be used like attributive adjectives, preceded by the article; as ἡ πᾶσα Σικελία, the whole of Sicily, τὸ ὅλον γένος, the entire race.

The distinction here was probably no greater than that between all the city and the whole city in English. We find even of  $\pi \acute{a}\nu \tau \epsilon s$   $\mathring{a}\nu \theta \rho \omega \pi \omega$ , all mankind, X.A.5,67.

980. Aὐτός as an intensive pronoun, ipse (989, 1), has the predicate position; as αὐτὸς ὁ ἀνήρ, the man himself. But ὁ αὐτὸς ἀνήρ, the same man (989, 2).

#### PRONOMINAL ARTICLE IN ATTIC GREEK.

981. In Attic prose the article retains its original demonstrative force chiefly in the expression  $\delta \mu \epsilon \nu \ldots \delta \delta \epsilon$ , the one  $\ldots$  the other. E.g.

Οἱ μὲν αὐτῶν ἐτόξενον, οἱ δ' ἐσφενδόνων, some of them shot with bows, and others used slings,  $X.A.3,3^{7}$ . Δεῖ τοὺς μὲν εἶναι δυστυχεῖς, τοὺς δ' εὐτυχεῖς, some must be unfortunate, and others fortunate, E. frag. 207. Τῶν πόλεων αἱ μὲν τυραννοῦνται, αἱ δὲ δημοκρατοῦνται, aἱ δὲ ἀριστοκρατοῦνται, some states are governed by tyrants, others by democracies, and others by aristocracies, P. Rp. 3384.

- **982.** N. The neuter  $\tau \delta \mu \epsilon \nu \dots \tau \delta \delta \epsilon$  may be used adverbially, partly \ldots partly. For  $\tau \delta \nu \tau \delta \tau \delta \epsilon$  in this sense, see 1010.
- 983. N. (a) 'O δέ etc. sometimes mean and he, but he, etc., even when no  $\delta$  μέν precedes; as Ἰνάρως ᾿Αθηναίους ἐπηγάγετο· οἱ δὲ ἢλθον, Inaros called in Athenians; and they came, T.1, 104.
- (b) With prepositions these expressions are generally inverted; as πολλὰ μὲν . . . ἐν δὲ τοῖς, P. Ευ. 303°; παρὰ μὲν τοῦ ξύλα, παρὰ δὲ τοῦ σίδηρος, X. Rp. A. 2, 11.
- 984. A few other relics of the demonstrative meaning of the article are found in Attic, chiefly the following:—

Tor καὶ τόν, this man and that; τὸ καὶ τό, this and that; τὰ καὶ τά, these and those; as ἔδει γὰρ τὸ καὶ τὸ ποιῆσαι, καὶ τὸ μὴ ποιῆσαι, for we ought to have done this thing and that, and not to have done the other, D.9.68.

 $\Pi \rho \delta \tau \delta \hat{v}$  (or  $\pi \rho \delta \tau \delta \hat{v}$ ), before this, formerly.

Καὶ τόν οτ καὶ τήν, before an infinitive; as καὶ τὸν κελεῦσαι δοῦναι (sc. λέγεται), and (it is said) he commanded him to give it, X.C.1.39.

So occasionally  $\tau \hat{\varphi}$ , therefore, which is common in Homer.

<sup>1</sup> In this use, and in other pronominal uses of the article (as in Homer), the forms  $\delta$ ,  $\dot{\eta}$ , ol, and al were probably oxytone  $(\delta, \ddot{\eta}, ol, al)$ . They are printed here without accents in conformity with the prevailing usage in school editions of Greek authors. See 139.

## PRONOUNS.

#### PERSONAL AND INTENSIVE PRONOUNS.

- 985. The nominatives of the personal pronouns are seldom used, except for emphasis. (See 896.)
- 986. The forms  $\dot{\epsilon}\mu o \hat{\nu}$ ,  $\dot{\epsilon}\mu o \hat{\iota}$ , and  $\dot{\epsilon}\mu \dot{\epsilon}$  are more emphatic than the enclitics  $\mu o \hat{v}$ ,  $\mu o \hat{i}$ ,  $\mu \hat{\epsilon}$ . The latter seldom occur after prepositions, except in πρός με.
- 987. Of the personal pronouns of the third person, of, of, etc. (389), only of and the plural forms in  $\sigma\phi$ - are used in Attic prose. There they are generally indirect reflexives, that is, in a dependent clause (or joined with an infinitive or participle in the leading clause) referring to the subject

of the leading verb. E.q.

"Ελεξαν ότι πέμψειε σφας ὁ Ἰνδων βασιλεύς, they said that the king of the Indians had sent them, X. C. 2, 47. Ἐπρεσβεύοντο ἐγκλήματα ποιούμενοι, όπως σφίσιν ότι μεγίστη πρόφασις είη τοῦ πολεμεῖν, they sent embassies, making charges, that they might have the strongest possible ground for war, T.1,126. Ἐνταῦθα λέγεται Απόλλων ἐκδείραι Μαρσύαν νικήσας ἐρίζοντά οἱ περὶ σοφίας, here Apollo is said to have flayed Marsyas, having beaten him in a contest (with himself, oi) in skill, X. A. 1, 28.

For the restricted use of these pronouns in Attic Greek, see

also 392.

988. In Homer and Herodotus, and when they occur in the Attic poets, all these pronouns are generally personal pronouns, though sometimes (direct or indirect) reflexives.

E.q.

Έκ γάρ σφεων φρένας είλετο Παλλάς 'Αθήνη, for Pallas Athena bereft them of their senses, Il. 18, 311; τὸν κριὸν ἀπὸ ἔο (144, 4)  $\pi \epsilon \mu \pi \epsilon \theta \nu \rho \alpha \zeta \epsilon$ , he sent the ram forth from himself through the door, Od.9,461. Αὐτίκα δέ οἱ εὕδοντι ἐπέστη ὄνειρος, and soon a dream came to him in his sleep, Hd.1,34; οὐδαμοῖσι τῶν νῦν σφεας περιοικεόντων είσι ομόγλωσσοι, they have the same speech with none of their present neighbors, Hd. 1,57. Τίνι τρόπω θανείν σφε φής; in what manner do you say she died? S. Tr. 878.

# 989. Αὐτός has three uses:—

1. In all its cases it may be an intensive adjective pronoun, himself, herself, itself, themselves (like ipse). E.g.

A  $\dot{v}\tau$  às  $\dot{o}$   $\sigma\tau\rho\alpha\tau\eta\gamma\dot{o}$ s, the general himself;  $\dot{\epsilon}\pi'$  a  $\dot{v}\tau$  of  $\dot{o}$ s aiguations, on the very coasts, T.1,7;  $\dot{\epsilon}\pi\iota\sigma\tau\dot{\eta}\mu\eta$  a  $\dot{v}\tau\dot{\eta}$ , knowledge itself.

2. A  $\dot{\nu}\tau\dot{\phi}_{S}$  in all its cases, when preceded by the article, means the same (idem). E.g.

Ο αὐτὸς ἀνήρ, the same man; τὸν αὐτὸν πόλεμον, the same war; ταὐτά, the same things (42).

3. The oblique cases of  $a\dot{v}\tau\dot{o}s$  are the ordinary personal pronouns of the third person, him, her, it, them. E.g.

Στρατηγὸν αὐτὸν ἀπέδειξε, he designated him as general. See

four other examples in X.A.1, 1, 2 & 3.

It will be noticed that the *nominative* of  $a \tilde{v} \tau \acute{o} s$  is never a personal pronoun.

For  $\sigma\phi\dot{\epsilon}$ ,  $\sigma\phi\dot{\nu}$ ,  $\nu\dot{\nu}$ , and  $\mu\dot{\nu}$ , see 394 and 395.

- **990.** N. A pronoun with which αὐτός intensive agrees is often omitted; as ταῦτα ἐποιεῖτε αὐτοί (sc. ὑμεῖς), you did this yourselves, πλευστέον εἰς ταύτας αὐτοῖς ἐμβᾶσιν (sc. ὑμῖν), you must sail, embarking on these yourselves (in person), D.4,16. So αὐτὸς ἔφη (ipse dixit), himself (the master) said it.
- 991. N. A $\dot{v}\tau$ ós with an ordinal numeral (372) may designate a person as the chief of a given number; as  $\dot{\eta}\rho\epsilon\theta\eta$   $\pi\rho\epsilon\sigma\beta\epsilon\nu\nu\dot{\eta}s$   $\delta\epsilon\kappa\alpha\tau$ os  $a\dot{v}\tau$ ós, he was chosen ambassador as the chief of ten (himself the tenth), X. H.2, 217.
- 992. N. The oblique cases of  $a v \tau o s$  are often used where the indirect reflexives (987) might stand, and sometimes even where the direct reflexives (993) would be allowed; as  $a \pi \lambda a s \tau v \tau o v \tau v \omega \mu \eta \nu d \pi \epsilon \phi a v \tau o v \delta u \lambda a v \tau o v \delta u \lambda a \epsilon \phi a v \tau o v \delta u \lambda a \tau o v \delta u \lambda a v \tau o v \delta$

## REFLEXIVE PRONOUNS.

993. The reflexive pronouns (401) refer to the subject of the clause in which they stand. Sometimes in a dependent clause they refer to the subject of the leading verb,—that is, they are *indirect* reflexives (987). *E.g.* 

Γνῶθι σαυτόν, know thyself; ἐπέσφαξεν ἐαυτόν, he slew himself.  $\Delta$ ίδωμί σοι ἐμαυτὸν δοῦλον, I give myself to you as a slave,  $X.C.4,6^2$ . Οἱ ἡττώμενοι ἑαυτούς τε καὶ τὰ ἑαυτῶν πάντα ἀποβάλλουσιν, the vanquished lose both themselves and all that belongs to

- them, X. C.3,  $3^{45}$ . "Execuse 'Abyvaíous éaut du katáyew, he persuaded the Athenians to restore him (from exile), T.1, 111.
- **994.** N. Occasionally a reflexive refers to some emphatic word which is neither the leading nor a dependent subject; as  $d\pi \delta$   $\sigma a v \tau o v$   $\gamma \omega$   $\sigma \epsilon \delta i \delta d \xi \omega$ , I will teach you from your own case (from yourself), Ar. N. 385. In fact, these pronouns correspond almost exactly in their use to the English reflexives, myself, thyself, himself, etc.
- **995.** N. The third person of the reflexive is sometimes used for the first or second; as  $\delta\epsilon\hat{\imath}$   $\dot{\eta}\mu\hat{a}s$   $\dot{\epsilon}\rho\dot{\epsilon}\sigma\theta a\iota$   $\dot{\epsilon}av\tau o\dot{v}s$ , we must ask ourselves, P. Ph. 78b.
- **996.** N. The reflexive is sometimes used for the reciprocal (404);  $\dot{\eta} \mu \hat{\imath} \nu \ a \dot{\upsilon} \tau o \hat{\imath}_s \delta i a \lambda \epsilon \dot{\xi} \dot{\varrho} \mu \epsilon \theta a$ , we will discourse with one another (i.e. among ourselves), D.48,6.
- 997. N. A reflexive may be strengthened by a preceding  $a \dot{v} \tau \dot{o}_{S}$ ; as oios τε  $a \dot{v} \tau \dot{o}_{S}$  αντώς βοηθείν, able (himself) to help himself, P. G. 483b. Τὸ γιγνώσκειν  $a \dot{v} \tau \dot{o} \nu$  έαυ  $\tau \dot{o} \nu$ , for one (himself) to know himself, P. Ch. 165b.

For the personal pronouns ov, ot, etc. as direct and indirect reflexives, see 987 and 988.

#### POSSESSIVE PRONOUNS.

**998.** 1. The possessive pronouns (406) are generally equivalent to the *possessive* genitive (1085, 1) of the personal pronouns. Thus  $\delta$   $\sigma \delta s$   $\pi a \tau \eta \rho = \delta$   $\pi a \tau \eta \rho$   $\sigma o v$ , your father.

For the article with possessives, see 946, 1.

- 2. For  $\epsilon \mu \delta s$  and  $\sigma \delta s$  here the enclitic forms  $\mu \delta v$  (not  $\epsilon \mu \delta v$ ) and  $\sigma \delta v$  may be used;  $\dot{\eta} \mu \delta v$  and  $\dot{v} \mu \delta v$  for  $\dot{\eta} \mu \epsilon \tau \epsilon \rho \sigma s$  and  $\dot{v} \mu \epsilon \tau \epsilon \rho \sigma s$  are less frequent. These genitives have the predicate position as regards the article (971).
- **999.** The possessive is occasionally equivalent to the *objective* genitive of the personal pronoun; as  $\hat{\eta} \in \mu \hat{\eta} \in \nu \cup 0$ , which commonly means my good-will (towards others), rarely means good-will (shown) to me; as  $\hat{\epsilon} \nu \nu \circ \hat{\iota} \hat{\eta} = \hat{\tau} \hat{\eta} = \hat{\tau} \hat{\eta}$ , for I shall speak out of good-will to you, P. G.  $486^a$  (See 1085, 3.)
- 1000. N. Σφέτερος, their, and (poetic) őς, his, her, its, are regularly (directly or indirectly) reflexive.
- 1001. N. An adjective or an appositive in the genitive may refer to the genitive implied in a possessive; as τἀμὰ δυστήνου

κακά, the woes of me, unhappy one, S.O.C.344; τὴν ὑμετέραν τῶν σοφιστῶν τέχνην, the art of you Sophists, P.H.M.281d. See 913.

- 1003. N. (a) Our own, your own (plural), and their own are generally expressed by ἡμέτερος, ὑμέτερος, and σφέτερος, with αὐτῶν (989, 1) strengthening the ἡμῶν, ὑμῶν, or σφῶν implied in the possessive; as τὸν ἡμέτερον αὐτῶν πατέρα, our own father; τŷ ὑμετέρα αὐτῶν μητρί, to your own mother; τοὺς σφετέρους αὐτῶν παίδας, their own children. For the third person plural ἐαντῶν can be used; as τοὺς ἑαντῶν παίδας (also σφῶν αὐτῶν παίδας, without the article); but we seldom find ἡμῶν (or ὑμῶν) αὐτῶν.
- (b) Expressions like τὸν ἐμὸν αὐτοῦ πατέρα for τὸν ἐμαντοῦ πατέρα, etc., with singular possessives, are poetic. In prose the genitive of the reflexive (ἐμαντοῦ, σεαντοῦ, οr ἑαντοῦ), in the attributive position (959), is the regular form; as μετεπέμψατο τὴν ἑαντοῦ θυγατέρα, he sent for his (own) daughter, X. C. 1, 3¹.

## DEMONSTRATIVE PRONOUNS.

- 1004. O $\hat{v}\tau o\varsigma$  and  $\tilde{o}\delta \dot{\epsilon}$ , this, generally refer to what is near in place, time, or thought;  $\dot{\epsilon}\kappa\epsilon\hat{\iota}\nu o\varsigma$ , that, refers to what is more remote.
- 1005. N. The distinction between οὖτος and ὅδε, both of which correspond to our this, must be learned by practice. In the historians, οὖτος (with τοιοὖτος, τοσοῦτος, and οὖτως) frequently refers to a speech just made, while ὅδε (with τοιούδε, τοσόσδε, and ὧδε) refers to one about to be made; as τάδε εἶπεν, he spoke as follows, but ταῦτα εἶπεν, thus he spoke (said after the speech): see T.1,72 and 79, 85, and 87. But elsewhere οὖτος (especially in the neuter) often refers to something that follows; as ῥᾶον γὰρ τούτων προειρημένων μαθήσει, for you will more easily understand it when this (the following) is premised, P.  $Rp.510^{\rm b}$ .
- 1006. N. O $\hat{v}$ τος is sometimes exclamatory, as o $\hat{v}$ τος, τί ποιε $\hat{i}$ ς; You there! what are you doing? A. R. 198.
- 1007. N. The Greek has no word exactly corresponding to the unemphatic demonstrative which is often used in English as the antecedent of a relative, as I saw those who were present. Here a participle with the article is generally used; as  $\epsilon \delta \delta o \nu \tau o \delta s \pi a \rho \delta \nu \tau a s$ ;

if a demonstrative is used (εἶδον τούτους οἱ παρῆσαν, I saw these men who were present), it has special emphasis (1030). A relative with omitted antecedent sometimes expresses the sense required; as εἶδον ους ἔλαβεν, I saw (those) whom he took (1026).

- 1008. N. The demonstratives, especially ὅδε, may call attention to the presence or approach of an object, in the sense of here or there; ὅδε γὰρ δὴ βασιλεὺς χώρας, for here now is the king of the land, S. An. 155; for νῆες ἐκείναι (T. 1, 51) see 945, 2.
- 1009. N. Οὖτος sometimes repeats a preceding description for emphasis in a single word; as ὁ γὰρ τὸ σπέρμα παρασχὼν, οὖτος τῶν φύντων αἴτιος, for he who supplied the seed—that man is responsible for the harvest, D.18,159.
- 1010. N. Τοῦτο μέν . . . τοῦτο δέ, first . . . secondly, partly . . . partly, is used nearly in the sense of τὸ μέν . . . τὸ δέ (982), especially by Herodotus.

For ούτοσί, όδί, ἐκεινοσί, ούτωσί, ώδί, etc., see 412.

#### INTERROGATIVE PRONOUN.

- **1011.** The interrogative  $\tau l s$ ; who? what? may be either substantive or adjective; as  $\tau l \nu a s$   $\ell l \delta o \nu$ ; whom did I see? or  $\tau l \nu a s$   $\ell l \delta o \nu$ ; what men did I see?
- 1012. Τίς may be used both in direct and in indirect questions; as  $\tau$ i βούλεται; what does he want? ἐρωτậ τί βούλεσθε, he asks what you want.
- 1013. N. In indirect questions, however, the relative  $\mathring{o}\sigma\tau\iota\varsigma$  is more common; as  $\mathring{\epsilon}\rho\omega\tau\mathring{a}$   $\mathring{o}$   $\tau\iota$   $\betaούλεσθε$  (1600).
- 1014. N. The same principles apply to the pronominal adjectives πόσος, ποΐος, etc. (429).

#### INDEFINITE PRONOUN.

- 1015. 1. The indefinite  $\tau$ 's (enclitic) generally means some, any, and may be either substantive or adjective; as  $\tau o \hat{\nu} \tau o \lambda \acute{\epsilon} \gamma \epsilon \iota \tau \iota s$ , some one says this;  $\check{a} \nu \theta \rho \omega \pi \acute{o} s \tau \iota s$ , some man.
- 2. It is sometimes nearly equivalent to the English a or an; as εἶδον ἄνθρωπόν τινα, I saw a certain man, or I saw a man.
  - 1016. N. Tis sometimes implies that the word to which it is

joined is not to be taken in its strict meaning; as κλέπτης τις ἀναπέφανται, he has been shown up as a sort of thief, P. Rp. 334a; μέγας τις, rather large; τριάκοντά τινας ἀπέκτειναν, they killed some thirty, T. 8, 73.

So with the adverbial  $\tau i$  (1060); as  $\sigma \chi \epsilon \delta o \nu \tau \iota$ , very nearly, T. 3, 68.

- 1017. N. Occasionally τις means every one, like πας τις; as εῦ μέν τις δόρυ θηξάσθω, let every one sharpen well his spear, Il.2, 382.
- 1018. N. The neuter τὶ may mean something important; as οἴονταί τι εἶναι, ὄντες οὐδενὸς ἄξιοι, they think they are something, when they are worth nothing, P.  $Ap.41^{\circ}$ .

#### RELATIVE PRONOUNS.

1019. A relative agrees with its antecedent in gender and number; but its case depends on the construction of the clause in which it stands. *E.g.* 

Eໂδον τοὺς ἄνδρας οἱ ἢλθον, I saw the men who came; οἱ ἄνδρες οὖς εἶδες ἀπῆλθον, the men whom you saw went away.

- 1020. N. The relative follows the person of the antecedent; as  $\dot{\nu}\mu\dot{\epsilon}$ is on  $\tau\dot{\epsilon}$   $\dot{\nu}\dot{\epsilon}$  on  $\tau\dot{\epsilon}$   $\dot{\epsilon}$   $\tau\dot{\epsilon}$ , you who do this;  $\dot{\epsilon}\gamma\dot{\omega}$  os  $\tau\dot{\epsilon}$   $\dot{\nu}\dot{\epsilon}$   $\dot{\tau}$  of  $\dot{\tau}$   $\dot{\epsilon}$   $\dot{\tau}$  of  $\dot{\tau}$   $\dot{\epsilon}$   $\dot{\tau}$  of  $\dot{\tau}$   $\dot{\epsilon}$   $\dot{\tau}$   $\dot{\tau$
- 1021. N. (a) A relative referring to several antecedents follows the rule given for predicate adjectives (924); as  $\pi\epsilon\rho$  πολέμου καὶ εἰρήνης, ἃ μεγίστην ἔχει δύναμιν ἐν τῷ βίῳ τῶν ἀνθρώπων, about war and peace, which have the greatest power in the life of men, I.8,2; ἀπαλλαγέντες πολέμων καὶ κινδύνων καὶ ταραχῆς, εἰς ἡ ν νῦν πρὸς ἀλλήλους καθέσταμεν, freed from wars, dangers, and confusion, in which we are now involved with one another, I.8,20.
- (b) The relative may be plural if it refers to a collective noun (900); as  $\pi \lambda \dot{\eta} \theta \epsilon \iota \ o \tilde{\iota} \pi \epsilon \rho \ \delta \iota \kappa \dot{\alpha} \sigma o \upsilon \sigma \iota \nu$ , to the multitude who are to judge, P. Phdr. 2603.
- (c) On the other hand, ὅστις, whoever, may have a plural antecedent; as πάντα ὅ τι βούλονται, everything, whatsoever they want.
- 1022. N. A neuter relative may refer to a masculine or feminine antecedent denoting a thing; as διὰ τὴν πλεονεξίαν, ὁ πᾶσα φύσις διώκειν πέφυκεν, for gain, which every nature naturally follows, P.  $Rp.359^{\circ}$ . (See 925.)
- 1023. 1. In Homer the forms of the relative are sometimes used as demonstrative pronouns, like the article (935); as  $\mathring{o}_5$  γὰρ δεύτατος  $\mathring{\eta}\lambda\theta$ εν, for he came second, Od.1,286;  $\mathring{o}_5$  γὰρ γέρας ἐστὶ θανόντων, for this is the right of the dead, Il.23, 9.

- 2. A few similar expressions occur in Attic prose, especially the Platonic  $\hat{\eta}$   $\delta$ '  $\delta$ s, said he (where  $\hat{\eta}$  is imperfect of  $\hat{\eta}\mu\dot{\iota}$ , say). So kai os, and he, καὶ οί, and they, and (in Hdt.) os καὶ os, this man and that. (Compare τὸν καὶ τόν, 984.) So also ος μέν . . . ος δέ, in the oblique cases, are occasionally used for δ μέν ... δ δέ; as πόλεις Έλληνίδας, ας μεν άναιρων, είς ας δε τους φυγάδας κατάγων, destroying some Greek cities, and restoring their exiles to others, D. 18,71.
- 1024. N. (a) In the epic and lyric poets  $\tau \dot{\epsilon}$  is often appended to relative words without affecting their meaning; as οὐκ ἀίεις ἄ τέ φησι θεά; dost thou not hear what the Goddess says? Il. 15, 130. Sometimes it seems to make the relative more indefinite, like TIS in ootis, whoever, quicumque.

(b) But οἶός τε in Attic Greek means able, capable, like δυνατός, being originally elliptical for τοιοῦτος οίος, such as, τέ having no

apparent force.

1025. (Preposition omitted.) When the relative and its antecedent would properly have the same preposition, it is usually expressed only with the antecedent; as ἀπὸ τῆς αὐτῆς ἀγνοίας  $\tilde{n} \sigma \pi \epsilon \rho \pi \delta \lambda \lambda \tilde{a} \pi \rho \sigma \tilde{b} \epsilon \sigma \theta \epsilon \tau \tilde{\omega} \nu \kappa \delta \nu \psi \tilde{b} v, by the same want of sense by which$ (for ἀφ' ἦσπερ) you sacrifice many of your public interests, D. 18, 134.

## OMISSION OF THE ANTECEDENT.

1026. The antecedent of a relative may be omitted when it can easily be supplied from the context, especially if it is indefinite (1426). E.g.

"Ελαβεν ά εβούλετο, he took what he wanted; επειθεν οπόσους έδύνατο, he persuaded as many as he could. "A μη οἶδα οὐδε οἴομαι είδέναι, what I do not know I do not even think I know, P. Ap. 21d. Έγω καὶ ὧν έγω κρατω μενούμεν παρά σοί, I and those whom I command will remain with you, X.C.5, 126.

1027. N. In such cases it is a mistake to say that ταῦτα, ἐκεῖνοι, etc., are understood; see 1030. The relative clause here really becomes a substantive, and contains its antecedent within itself. Such a relative clause, as a substantive, may even have the article; as έχουσα την έπωνυμίαν την τοῦ ο έστιν, having the name of the absolutely existent (of the "what is"), P. Ph. 92d; εκείνου ορέγεται τοῦ ο ἔστιν ἴσον, they aim at that absolute equality (at the "what is equal"), ibid.75b; τῷ σμικρῷ μέρει, τῷ ος ἦρχε ἐν αὐτῷ, through the small part, which was shown to be the ruling power within him (the "what ruled"), P. Rp. 442c. Here it must not be thought that Tow and  $\tau \hat{\omega}$  are antecedents, or pronouns at all.

- 1028. N. Most relative adverbs regularly omit the antecedent; as  $\mathring{\eta}\lambda\theta\epsilon\nu$   $\mathring{o}\tau\epsilon$   $\tau\hat{o}\upsilon\tau$   $\epsilon\hat{i}\delta\epsilon\nu$ , he came when he saw this (for then, when).
- 1029. N. The following expressions belong here:  $-\epsilon \sigma \tau \iota \nu$  of  $(\tilde{\omega}\nu, o\tilde{\iota}s, o\tilde{\nu}s)$ , some (905), more common than the regular  $\epsilon \iota \sigma \iota \nu$  o $\tilde{\iota}$ , sunt qui, there are (these) who;  $\tilde{\epsilon}\sigma\tau\iota\nu$  o $\tilde{\iota}\tau\iota\nu\epsilon$ s (especially in questions);  $\tilde{\epsilon}\nu\iota\iota\iota\iota$  (from  $\tilde{\epsilon}\nu\iota$ , =  $\tilde{\epsilon}\nu\epsilon\sigma\tau\iota$  or  $\tilde{\epsilon}\nu\epsilon\iota\iota\iota$ , and o $\tilde{\iota}$ ), some;  $\tilde{\epsilon}\nu\iota\iota\iota\tau$  ( $\tilde{\epsilon}\nu\iota$  and  $\tilde{\iota}\sigma\epsilon$ ), sometimes;  $\tilde{\epsilon}\sigma\tau\iota\nu$  o $\tilde{\iota}$ , somewhere;  $\tilde{\epsilon}\sigma\tau\iota\nu$   $\tilde{\eta}$ , in some way;  $\tilde{\epsilon}\sigma\tau\iota\nu$  o $\tilde{\tau}\pi\omega$ s, somehow.
- 1030. N. When a clause containing a relative with omitted antecedent precedes the leading clause, the latter often contains a demonstrative referring back with emphasis to the omitted antecedent; as  $\mathring{\alpha}$  έβούλετο ταῦτα ἔλαβεν, what he wanted, that he took, entirely different from ταῦτα ἆ ἐβούλετο ἔλαβεν, he took these (definite) things, which he wanted;  $\mathring{\alpha}$  ποιεῦν αἰσχρον, ταῦτα νόμιζε μηδὲ λέγειν εἶναι καλόν, what it is base to do, this believe that it is not good even to say, I.1, 15 (here ταῦτα is not the antecedent of  $\mathring{\alpha}$ , which is indefinite and is not expressed). See 1007.

#### Assimilation and Attraction.

1031. When a relative would naturally be in the accusative as the object of a verb, it is generally assimilated to the case of its antecedent if this is a genitive or dative. E.g.

Έκ τῶν πόλεων ὧν ἔχει, from the cities which he holds (for åς ἔχει); τοῖς ἀγαθοῖς ο ῖς ἔχομεν, with the good things which we have (for ἃ ἔχομεν). "Αξιοι τῆς ἐλευθερίας ἧς κέκτησθε, worthy of the freedom which you have,  $X.A.1,7^3$ ; εἰ τῷ ἡγεμόνι πιστεύσομεν ῷ ἀν Κῦρος διδῷ, if we shall trust the guide whom Cyrus may give us,  $X.A.1,3^{16}$ . This assimilation is also called attraction.

1032. N. When an antecedent is omitted which (if expressed) would have been a genitive or dative, the assimilation still takes place; and a preposition which would have belonged to the antecedent passes over to the relative; as ἐδήλωσε τοῦτο οἷς ἔπραττε, he showed this by what he did (like ἐκείνοις ἄ); σὺν οἷς μάλιστα φιλεῖς, with those whom you most love (σὺν ἐκείνοις οὕς), Χ. Α.1,9<sup>25</sup>; ἀμελήσας ὧν με δεῖ πράττειν, having neglected what (ἐκείνων ἄ) I ought to do, Χ. C.5,1<sup>8</sup>; οἷς εὐτυχήκεσαν ἐν Λεύκτροις οὐ μετρίως ἐκέχρηντο, they had not used moderately the successes which they had gained at Leuctra (τοῖς εὐτυχήμασιν ἃ εὐτυχήκεσαν, see 1054), D.18,18.

- 1033. N. A relative is seldom assimilated from any other construction than that of the object accusative, or into any other case than the genitive or dative. Yet exceptions occur; as  $\pi a \rho^{2}$  ων  $\beta o \eta \theta \epsilon \hat{i} s$  οὐκ ἀπολήψει χάριν, you will get no thanks from those whom ( $\pi a \rho^{2}$  ἐκείνων οἶs) you help, Aesch.2,117. Even the nominative may be assimilated; as  $\beta \lambda \hat{a} \pi \tau \epsilon \sigma \theta a \iota$  ἀρ' ὧν ἡμῖν παρεσκεύασται, to be injured by what has been prepared by us (like ἀπ' ἐκείνων α), T.7,67.
- 1034. N. A like assimilation takes place in relative adverbs; as διεκομίζοντο εὐθὺς ὅθεν ὑπεξέθεντο παίδας καὶ γυναῖκας, they immediately brought over their children and women from the places in which they had placed them for safety (where ὅθεν, from which, stands for ἐκεῖθεν οἷ, from the places whither), T.1, 89.
- 1035. N. The antecedent occasionally is assimilated to the case of the relative, when this immediately follows; as ἔλεγον ὅτι πάντων ὧν δέονται πεπραγότες εἶεν, they said that they had done all things which (πάντα ὧν) they needed, Χ. Η.1,4². Τὴν οὐσίαν ἣν κατέλιπε οὐ πλείονος ἀξία ἐστὶν ἢ τεττάρων καὶ δέκα ταλάντων, the estate which he left is not worth more than fourteen talents, L.19,47. Compare urbem quam statuo vestra est, Verg. Aen. 1,573. Such expressions involve an anacoluthon.

This inverted assimilation takes place in οὐδεὶς ὅστις οὐ, everybody, in which οὐδείς follows the case of the relative; as οὐδένι ὅτφ οὐκ ἀποκρινόμενος (for οὐδείς ἐστιν ὅτφ), replying to everybody,

P. Men. 70c.

1036. N. A peculiar assimilation occurs in certain expressions with οἶος; as χαριζόμενον οἴφ σοι ἀνδρί, pleasing a man like you (for τοιούτφ οἷος σύ),  $X.M.2,9^3$ ; πρὸς ἄνδρας τολμηροὺς οἴους καὶ 'Αθηναίους, against bold men like the Athenians, T.7,21.

1037. The antecedent is often attracted into the rela-

tive clause, and agrees with the relative. E.g.

Μὴ ἀφέλησθε ὑμῶν αὐτῶν ἣν διὰ παντὸς ἀεὶ τοῦ χρόνου δόξαν κέκτησθε καλήν, do not take from yourselves the good reputation which (what good reputation) you have always had through all time (for τὴν καλὴν δόξαν ἣν κέκτησθε), D.20,142: notice the omission of the article, which regularly occurs.

The subject of a verb is rarely thus attracted; as οἴχεται φεύγων εἶχες μάρτυρα, the witness whom you had (for ὁ μάρτυς ον εἶχες)

has run away, Ar. Pl. 933.

1038. N. This attraction may be joined with assimilation (1031); as ἀμαθέστατοί ἐστε ὧν ἐγὼ οἶδα Ἑλλήνων, you are the most

ignorant of the Greeks whom I know (for τῶν Ἑλλήνων οὖς οἶδα), T. 6, 40; ἐξ ἢς. τὸ πρῶτον ἔσχε γυναικός, from the wife which he took first, D. 57, 37; ἐπορεύετο σὰν ἢ εἶχε δυνάμει, he marched with the force which he had (for σὰν τῆ δυνάμει ἣν εἶχεν), X. H. 4,  $1^{23}$ .

#### RELATIVE IN EXCLAMATIONS.

1039. Qios, όσος, and ώς are used in exclamations; as όσα πράγματα έχεις, how much trouble you have! X.C.1,34; ώς ἀστεῖος, how witty!

#### RELATIVE NOT REPEATED.

1040. A relative is seldom repeated in a new case in the same sentence, but a personal or demonstrative pronoun

commonly takes its place. E.g.

Ἐκεῖνοι τοίνυν, οῖς οὖκ ἐχαρίζονθ οἱ λέγοντες οὐδ ἐφίλουν αὐτοὺς ὅσπερ ὑμᾶς οὖτοι νῦν, those men, then, whom the orators did not try to gratify, and whom they did not love as these now love you (lit. nor did they love them as etc.), D.3, 24. Here αὐτούς is used to avoid repeating the relative in a new case, οὖς.

1041. N. Sometimes, however, a new case of the relative is understood in the latter part of a sentence; as Αριαίος δὲ, ὂν ἡμεῖς ἡθέλομεν βασιλέα καθιστάναι, καὶ ἐδώκαμεν καὶ ἐλάβομεν πιστά, and Ariaeus, whom we wished to make king, and (to whom) we gave and (from whom) we received pledges, etc., X. A. 3,  $2^5$ .

# THE CASES.

1042. The Greek is descended from a language which had eight cases, — an ablative, a locative, and an instrumental, besides the five found in Greek. The functions of the ablative were absorbed chiefly by the genitive, partly by the dative; those of the instrumental and locative chiefly by the dative.

# NOMINATIVE AND VOCATIVE.

- 1043. The nominative is used chiefly as the subject of a finite verb (894), or in the predicate after verbs signifying to be, etc. (907).
- 1044. The vocative, with or without &, is used in addressing a person or thing; as & ἄνδρες Αθηναῖοι, men of Athens! ἀκούεις, Αἰσχίνη; dost thou hear, Aeschines!

1045. N. The nominative is sometimes used in exclamations, and even in other expressions, where the vocative is more common; as ὅμοι ἐγὼ δειλός, O wretched me! So ἡ Πρόκνη ἔκβαινέ, Procne, come out! Ar. Av.665.

#### ACCUSATIVE.

1046. The primary purpose of the accusative is to denote the nearer or direct object of a verb, as opposed to the remoter or indirect object denoted by the dative (892). It thus bears the same relation to a verb which the objective genitive (1085, 3) bears to a noun. The object denoted by the accusative may be the external object of the action of a transitive verb, or the internal (cognate) object which is often implied in the meaning of even an intransitive verb. But the accusative has also assumed other functions, as will be seen, which cannot be brought under this or any other single category.

# ACCUSATIVE OF DIRECT (EXTERNAL) OBJECT.

- 1047. The direct object of the action of a transitive verb is put in the accusative; as  $\tau o \hat{\nu} \tau o \sigma \phi \zeta \epsilon i \dot{\eta} \mu \hat{a}_{S}$ , this preserves us;  $\tau a \hat{\nu} \tau a \pi o i o \hat{\nu} \mu \epsilon v$ , we do these things.
- 1048. N. Many verbs which are transitive in English, and govern the objective case, take either a genitive or a dative in Greek. (See 1099; 1160; 1183.)
- 1049. N. Many verbs which are transitive in Greek are intransitive in English; as ὁμοῦμαι τοὺς θεούς, I will swear by the Gods; πάντας ἔλαθεν, he escaped the notice of all; αἰσχύνεται τὸν πατέρα, he feels shame before his father; σιγậ (οr σιωπậ) τι, he keeps silent about something.
- 1050. N. Verbal adjectives and even verbal nouns occasionally take an object accusative instead of the regular objective genitive [1142; 1085, 3), as ἐπιστήμονες ἦσαν τὰ προσήκοντα, they were requainted with what was proper, X. C.3, 39. So τὰ μετέωρα bροντιστής, one who ponders on the things above (like φροντίζων), ... Ap. 18b.

# COGNATE ACCUSATIVE (INTERNAL OBJECT).

1051. Any verb whose meaning permits it may take n accusative of kindred signification. This accusative

repeats the idea already contained in the verb, and may follow intransitive as well as transitive verbs. E.g.

Πάσας ἡδονὰς ἥδεσθαι, to enjoy all pleasures, P. Phil. 63%. Εὐτύχησαν τοῦτο τὸ εὐτύχημα, they enjoyed this good fortune, X. A. 6, 36. So πεσεῖν πτώματα, to suffer (to fall) falls, A. Pr. 919. Νόσον νοσεῖν οι νόσον ἀσθενεῖν οι νόσον κάμνειν, to suffer under a disease; ἁμάρτημα ἁμαρτάνειν, to commit an error (to sin a sin); δουλείαν δουλεύειν, to be subject to slavery; ἀρχὴν ἄρχειν, to hold an office; ἀγῶνα ἀγωνίζεσθαι, to undergo a contest; γραφὴν γράφεσθαι, to bring an indictment; γραφὴν διώκειν, to prosecute an indictment; δίκην ὀφλεῖν, to lose a lawsuit; νίκην νικᾶν, to gain a victory; μάχην νικᾶν, to gain a battle; πομπὴν πέμπειν, to form or conduct a procession; πληγὴν τύπτειν, to strike a blow; ἐξῆλθον ἐξόδους, they went out on expeditions, X. H. 1,  $2^{17}$ .

1052. N. It will be seen that this construction is far more extensive in Greek than in English. It includes not only accusatives of kindred formation and meaning, as νίκην νικᾶν, to gain a victory; but also those of merely kindred meaning, as μάχην νικᾶν, to gain a battle. The accusative may also limit the meaning of the verb to one of many applications; as 'Ολύμπια νικᾶν, to gain an Olympic victory, T.1,126; ἐστιᾶν γάμους, to give a wedding feast, Ar. Av. 132; ψήφισμα νικᾶ, he carries a decree (gains a victory with a decree), Aesch. 3, 68; βοηδρόμια πέμπειν, to celebrate the Boedromia by a procession, D.3,31. So also (in poetry) βαίνειν (or ἐλθεῖν) πόδα, to step (the foot): see E. Al. 1153.

For the cognate accusative becoming the subject of a passive

verb, see 1240.

1053. The cognate accusative may follow adjectives or even nouns. E.q.

Κακοὶ πᾶσαν κακίαν, bad with all badness, P.  $Rp.490^{\rm d}$ ; δοῦλος τὰς μεγίστας δουλείας, a slave to the direct slavery, ibid.  $579^{\rm d}$ .

1054. A neuter adjective sometimes represents a cognate accusative, its noun being implied in the verb. *E.g.* 

Μεγάλα άμαρτάνειν (sc. άμαρτήματα), to commit great faults; ταὐτὰ λυπεῖσθαι καὶ ταὐτὰ χαίρειν, to have the same griefs and the same joys, D.18,292. So τί χρήσομαι τούτ $\varphi$ ; (= τίνα χρείαν χρήσομαι;), what use shall I make of this? and οὐδὲν χρήσομαι τούτ $\varphi$ , I shall make no use of this (1183). So χρήσιμος οὐδέν, good for nothing (1053). See 1060.

1055. 1. Here belongs the accusative of effect, which

expresses a result beyond the action of the verb, which is effected by that action. E.g.

Πρεσβεύειν την εἰρήνην, to negotiate a peace (as ambassadors, πρέσβεις), D.19, 134; but πρεσβεύειν πρεσβείαν, to go on an embassy. Compare the English breaking a hole, as opposed to breaking a stick.

- 2. So after verbs of looking (in poetry); as "Aρη δεδορκέναι, to look war (Ares) (see A. Se. 53); ή βουλή ἔβλεψε  $v\hat{a}\pi v$ , the Senate looked mustard, Ar. Eq. 631.
- 1056. N. For verbs which take a cognate accusative and an ordinary object accusative at the same time, see 1076.
- 1057. N. Connected with the cognate accusative is that which follows verbs of motion to express the ground over which the motion passes; as δδὸν ἰέναι (ἐλθεῖν, πορεύεσθαι, etc.), to go (over) a road; πλεῖν θάλασσαν, to sail the sea; ὄρος καταβαίνειν, to descend a mountain; etc. These verbs thus acquire a transitive meaning.

# ACCUSATIVE OF SPECIFICATION. — ADVERBIAL ACCUSATIVE.

1058. The accusative of specification may be joined with a verb, adjective, noun, or even a whole sentence, to denote a part, character, or quality to which the expression refers. E.g.

Τυφλὸς τὰ ὅμματ' εἶ, you are blind in your eyes, S.O.T.371; καλὸς τὸ εἶδος, beautiful in form; ἄπειροι τὸ πλῆθος, infinite in number; δίκαιος τὸν τρόπον, just in his character; δεινοὶ μάχην, mighty in battle; κάμνω τὴν κεφαλήν, I have a pain in my head; τὰς φρένας ὑγιαίνειν, to be sound in their minds; διαφέρει τὴν φύσιν, he differs in nature. Ποταμὸς, Κύδνος ὄνομα, εὖρος δύο πλέθρων, a river, Cydnus by name, of two plethra in breadth (922), X.A.1,  $2^{23}$ . Έλληνές εἰσι τὸ γένος, they are Greeks by race. Γένεσθε τὴν διάνοιαν μὴ ἐν τῷ δικαστηρίῳ, ἀλλὶ ἐν τῷ θεάτρῳ, imagine yourselves (become in thought) not in court, but in the theatre, Aesch.3,153. Ἐπίστασθέ (με) οὖ μόνον τὰ μεγάλα ἀλλὰ καὶ τὰ μικρὰ πειρώμενον ἀεὶ ἀπὸ θεῶν δρμᾶσθαι, you know that, not only in great but even in small things, I try to begin with the Gods, X.C.1,5<sup>14</sup>.

1059. N. This is sometimes called the accusative by synecdoche, or the limiting accusative. It most frequently denotes a part; but it may refer to any circumstance to which the meaning of the expression is restricted. This construction sometimes resembles that of 1239, with which it must not be confounded.

1060. An accusative in certain expressions has the force of an adverb. E.g.

Τοῦτον τὸν τρόπον, in this way, thus; τὴν ταχίστην (sc. δδόν), in the quickest way; (τὴν) ἀρχήν, at first (with negative, not at all); τέλος, finally; προῦκα, as a gift, gratis; χάριν, for the sake of; δίκην, in the manner of; τὸ πρῶτον οι πρῶτον, at first; τὸ λοιπόν, for the rest; πάντα, in all things; τἄλλα, in other respects; οὐδέν, in nothing, not at all; τί; in what, why? τὶ, in any respect, at all; ταῦτα, in respect to this, therefore. So τοῦτο μέν . . . τοῦτο δέ (1010).

1061. N. Several of these (1060) are to be explained by 1058, as  $τ \tilde{\alpha} \lambda \lambda \alpha$ ,  $\tau \ell$ ; why?  $\tau \alpha \tilde{\nu} \tau \alpha$ ,  $\tau \tilde{\nu} \tau \alpha$  (with  $\mu \epsilon \nu$  and  $\delta \epsilon$ ), and sometimes  $\delta \tilde{\nu} \delta \epsilon \nu$  and  $\tau \tilde{\nu}$ . Some are to be explained as cognate accusatives (see 1053 and 1054), and some are of doubtful origin.

#### ACCUSATIVE OF EXTENT.

1062. The accusative may denote extent of time or

space. E.g.

Αἱ σπονδαὶ ἐνιαντὸν ἔσονται, the truce is to be for a year, T. 4, 118. Εμεινεν ἡ μέρας πέντε, he remained five days. ᾿Απέχει ἡ Πλάταια τῶν Θηβῶν σταδίους ἑβδομήκοντα, Plataea is seventy stades distant from Thebes, T. 2, 5. ᾿Απέχοντα Συρακουσῶν οὖτε πλοῦν πολὺν οὖτε ὁδόν, (Megara) not a long sail or land-journey distant from Syracuse, T. 6, 49.

- 1063. N. This accusative with an ordinal number denotes how long since (including the date of the event); as  $\xi \beta \delta \delta \mu \eta \nu \dot{\eta} \mu \epsilon \rho a \nu \tau \dot{\eta} s$  θυγατρὸς αὐτῷ τετελευτηκυίας, when his daughter had died six days before (i.e. this being the seventh day), Aesch. 3,77.
- 1064. N. A peculiar idiom is found in expressions like τρίτον ἔτος τουτί (this the third year), i.e. two years ago; as ἀπηγγέλθη Φίλιππος τρίτον ἢ τέταρτον ἔτος τουτὶ Ἡραῖον τεῖχος πολιορκῶν, two or three years ago Philip was reported to be besieging Heraion Teichos, D.3,4.

# TERMINAL ACCUSATIVE (POETIC).

1065. In poetry, the accusative without a preposition may denote the place or object towards which motion is directed. E.g.

Μνηστήρας ἀφίκετο, she came to the suitors, Od.1,332. Ανέβη μέγαν οὐρανὸν Οὕλυμπόν τε, she ascended to great heaven and

Olympus, Il.1,497. Τὸ κοίλον \*Αργος βὰς φυγάς, going as an exile to the hollow Argos, S. O.C. 378.

In prose a preposition would be used here.

# ACCUSATIVE IN OATHS WITH $\nu\eta$ AND $\mu\acute{a}$ .

- 1066. The accusative follows the adverbs of swearing  $\nu \dot{\eta}$  and  $\mu \dot{\alpha}$ , by.
- 1067. An oath introduced by  $\nu\dot{\eta}$  is affirmative; one introduced by  $\mu\dot{\alpha}$  (unless  $\nu\alpha\dot{l}$ , yes, precedes) is negative; as  $\nu\dot{\eta}$   $\tau\dot{\delta}\nu$   $\Delta\dot{l}\alpha$ , yes, by Zeus;  $\mu\dot{\alpha}$   $\tau\dot{\delta}\nu$   $\Delta\dot{l}\alpha$ , no, by Zeus; but  $\nu\alpha\dot{l}$ ,  $\mu\dot{\alpha}$   $\Delta\dot{l}\alpha$ , yes, by Zeus.
- 1068. N. Má is sometimes omitted when a negative precedes; as οὐ, τόνδ "Ολυμπον, no, by this Olympus, S. An. 758.

#### TWO ACCUSATIVES WITH ONE VERB.

1069. Verbs signifying to ask, to demand, to teach, to remind, to clothe or unclothe, to conceal, to deprive, and to take away, may take two object accusatives. E.g.

- Οὐ τοῦτ' ἐρωτῶ σε, I am not asking you this, Ar.N.641; οὐδένα τῆς συνουσίας ἀργύριον πράττει, you demand no fee for your teaching from any one,  $X.M.1,6^{11}$ ; πόθεν ἤρξατό σε διδάσκειν τὴν στρατηγίαν; with what did he begin to teach you strategy? ibid. $3,1^5$ ; τὴν ξυμμαχίαν ἀναμμνήσκοντες τοὺς 'Αθηναίους, reminding the Athenians of the alliance, T.6,6; τὸν μὲν ἑαυτοῦ (χιτῶνα) ἐκεῖνον ἤμφίεσε, he put his own (tunic) on the other boy,  $X.Cy.1,3^{17}$ ; ἐκδύων ἐμὲ χρηστηρίαν ἐσθῆτα, stripping me of my oracular garb, A.Ag.1269; τὴν θυγατέρα ἔκρυπτε τὸν θάνατον τοῦ ἀνδρός, he concealed from his daughter her husband's death, L.32,7; τούτων τὴν τιμὴν ἀποστερεῖ με, he cheats me out of the price of these, D.28,13; τὸν πάντα δ' ὅλβον ἦμαρ ἔν μ' ἀφείλετο, but one day deprived me of all my happiness, E.Hec.285.
- 1070. N. In poetry some other verbs have this construction; thus  $\chi \rho \acute{a} \alpha \nu i \not \zeta \epsilon \tau o \mathring{a} \lambda \mu \eta \nu$ , he washed the dried spray from his skin, Od. 6, 224; so  $\tau \iota \mu \omega \rho \epsilon \acute{i} \sigma \theta a \acute{i} \tau \iota \nu a a \mathring{i} \mu a$ , to punish one for blood (shed), see E. Al. 733.
- 1071. N. Verbs of this class sometimes have other constructions. For verbs of *depriving* and *taking away*, see 1118. For the accusative and genitive with verbs of *reminding*, see 1106.
- 1072. N. The accusative of a thing with some of these verbs is really a cognate accusative (1076).

1073. Verbs signifying to do anything to or to say anything of a person or thing take two accusatives. E.g.

Ταυτί με ποιοῦσιν, they do these things to me; τί μ' εἰργάσω; what didst thou do to me? Κακὰ πολλὰ ἔοργεν Τρῶας, he has done many evils to the Trojans, Il. 16, 424. Ἐκεῖνόν τε καὶ τοὺς Κορινθίους πολλά τε καὶ κακὰ ἔλεγε, of him and the Corinthians he said much that was bad, Hd. 8, 61; οὐ φροντιστέον τί ἐροῦσιν οἱ πολλοὶ ἡμᾶς, we must not consider what the multitude will say of us, P. Cr. 48α.

1074. These verbs often take εὖ or καλῶς, well, or κακῶς, ill, instead of the accusative of a thing; τούτους εὖ ποιεῖ, he does them good; ὑμᾶς κακῶς ποιεῖ, he does you harm; κακῶς ἡμᾶς λέγει, he speaks ill of us.

For εὖ πάσχειν, εὖ ἀκούειν, etc., as passives of these expressions,

see 1241.

- 1075. N. Πράσσω, do, very seldom takes two accusatives in this construction,  $\pi o \iota \acute{\epsilon} \omega$  being generally used. E $\mathring{v}$  πράσσω and κακῶς πράσσω are intransitive, meaning to be well off, to be badly off.
- 1076. A transitive verb may have a cognate accusative (1051) and an ordinary object accusative at the same time. E.g.

Μέλητός με ἐγράψατο τὴν γραφὴν ταύτην, Meletus brought this indictment against me,  $P.Ap.19^b$ ; Μιλτιάδης ὁ τὴν ἐν Μαραθῶνι μάχην τοὺς βαρβάρους νικήσας, Miltiades, who gained the battle at Marathon over the barbarians, Aesch. 3, 181; ἕρκωσαν πάντας τοὺς στρατιώτας τοὺς μεγίστους ὅρκους, they made all the soldiers swear the strongest oaths, T.8,75.

On this principle (1076) verbs of dividing may take two accusatives; as  $\tau \delta$   $\sigma \tau \rho \dot{\alpha} \tau \epsilon \nu \mu a$   $\kappa \alpha \tau \dot{\epsilon} \nu \epsilon \mu \epsilon$   $\delta \dot{\omega} \delta \epsilon \kappa a$   $\mu \dot{\epsilon} \rho \eta$ , he made twelve divisions of the army, X. C.7, 5<sup>13</sup>.

1077. Verbs signifying to name, to choose or appoint, to make, to think or regard, and the like, may take a predicate accusative besides the object accusative. E.g.

Τί τὴν πόλιν προσαγορεύεις; what do you call the state? Τὴν τοιαύτην δύναμιν ἀνδρείαν ἔγωγε καλῶ, such a power I call courage,  $P.Rp.\,430^{\text{b}}$ . Στρατηγὸν αὐτὸν ἀπέδειξε, he appointed him general,  $X.\,A.\,1,1^2$ ; εὐεργέπην τὸν Φίλιππον ἡγοῦντο, they thought Philip a benefactor,  $P.\,18,43$ ; πάντων δεσπότην ἑαυτὸν πεποίηκεν, he has made himself master of all,  $P.\,18,43$ :

1078. This is the active construction corresponding to the passive with copulative verbs (908), in which the object accusative

- 1079. N. With verbs of naming the infinitive εἶναι may connect the two accusatives; as σοφιστὴν ὄνομάζουσι τὸν ἄνδρα εἶναι, they name the man (to be) a sophist, P. Pr. 311°.
- 1080. N. Many other transitive verbs may take a predicate accusative in apposition with the object accusative; as  $\tilde{\epsilon}\lambda a\beta \epsilon \tau o\tilde{\nu}\tau o \delta \tilde{\omega}\rho o\nu$ , he took this as a gift;  $\tilde{\iota}\pi\pi\sigma o\nu$ ,  $\tilde{a}\gamma\epsilon\nu$  θ $\tilde{\iota}\mu a$   $\tau \tilde{\omega}$  'H $\lambda \dot{\omega}$ , to bring horses as an offering to the Sun, X. C. 8,  $3^{12}$  (see 916). Especially an interrogative pronoun may be so used; as  $\tau \dot{\iota}\nu a$ ,  $\tau o\dot{\nu}\tau o\nu$ ,  $\delta \rho \tilde{\omega}$ ; who are these whom I see? lit. I see these, being whom? (See 919; 972.)
- 1081. N. A predicate accusative may denote the effect of the action of the verb upon its direct object; as παιδεύειν τινὰ σοφόν (οr κακόν), to train one (to be) wise (or bad); τοὺς νίεις ἱππότας ἐδίδαξεν, he taught his sons to be horsemen. See 1055.
- 1082. N. For one of two accusatives retained with the passive, see 1239.

For the accusative absolute, see 1569.

#### GENITIVE.

1083. As the chief use of the accusative is to limit the meaning of a verb, so the chief use of the genitive is to limit the meaning of a noun. When the genitive is used as the object of a verb, it seems to depend on the nominal idea which belongs to the verb: thus  $\hat{\epsilon}\pi\iota\theta\nu\mu\hat{\omega}$  involves  $\hat{\epsilon}\pi\iota\theta\nu\mu\hat{\omega}\nu$  (as we can say  $\hat{\epsilon}\pi\iota\theta\nu\mu\hat{\omega}\nu$   $\hat{\epsilon}\pi\iota\theta\nu\mu\hat{\omega}\nu$ , 1051); and in  $\hat{\epsilon}\pi\iota\theta\nu\mu\hat{\omega}\nu$  τούτου, I have a desire for this, the nominal idea preponderates over the verbal. So  $\beta a\sigma\iota\lambda\epsilon\dot{\nu}\epsilon\iota\,\tau\eta\hat{\gamma}s\,\chi\dot{\omega}\rho as$  (1109) involves the idea  $\beta a\sigma\iota\lambda\epsilon\dot{\nu}s\,\hat{\epsilon}\sigma\tau\iota\,\tau\eta\hat{\gamma}s\,\chi\dot{\omega}\rho as$ , he is king of the country. The Greek is somewhat arbitrary in deciding when it will allow either idea to preponderate in the construction, and after some verbs it allows both the accusative and the genitive (1108). In the same general sense the genitive follows verbal adjectives. It has also uses which originally belonged to the ablative; for example, with verbs of separation and to express source. (See 1042.)

GENITIVE AFTER NOUNS (ATTRIBUTIVE GENITIVE).

1084. A noun in the genitive may limit the meaning of another noun, to express various relations, most of

which are denoted by of or by the possessive case in English.

- 1085. The genitive thus depending on a noun is called attributive (see 919). Its most important relations are the following:—
- 1. Possession or other close relation: as  $\dot{\eta}$  τοῦ πατρὸς οἰκία, the father's house;  $\dot{\eta}$ μῶν  $\dot{\eta}$  πατρίς, our country; τὸ τῶν ἀνδρῶν γένος, the lineage of the men. So  $\dot{\eta}$  τοῦ Διός, the daughter of Zeus; τὰ τῶν θεῶν, the things of the Gods (953). The Possessive Genitive.
- 2. The Subject of an action or feeling: as ή τοῦ δήμου εὖνοια, the good-will of the people (i.e. which the people feel). The Subjective Genitive.
- 3. The Object of an action or feeling: as διὰ τὸ Πανσανίου μίσος, owing to the hatred of (i.e. felt against) Pausanias, T.1,96; πρὸς τὰς τοῦ χειμῶνος καρτερήσεις, as regards his endurance of the winter, P. Sy. 220°. So οἱ θεῶν ὅρκοι, the oaths (sworn) in the name of the Gods (as we say θεοὺς ὀμνύναι, 1049), X. A. 2,5°. The Objective Genitive.
- 4. Material or Contents, including that of which anything consists: as βοῶν ἀγέλη, α herd of cattle; ἄλσος ἡμέρων δένδρων, α grove of cultivated trees, X. A. 5, 3½; κρήνη ἡδέος ὕδατος, a spring of fresh water, X. A. 6, 4½; δύο χοίνικες ἀλφίτων, two quarts of meal. Genitive of Material.
- 5. Measure, of space, time, or value: as τριῶν ἡμερῶν δδός, a journey of three days; ὀκτὼ σταδίων τεῖχος, a wall of eight stades (in length); τριάκοντα ταλάντων οὐσία, an estate of thirty talents; μισθὸς τεττάρων μηνῶν, pay for four months; πράγματα πολλῶν ταλάντων, affairs of (i.e. involving) many talents, Ar. N. 472. Genitive of Measure.
- 6. Cause of Origin: μεγάλων ἀδικημάτων ὀργή, anger at great offences; γραφὴ ἀσεβείας, an indictment for impiety. The Causal Genitive.
- 7. The Whole, after nouns denoting a part: as πολλοὶ τῶν ἡητόρων, many of the orators; ἀνὴρ τῶν ἐλευθέρων, a man (i.e. one) of the freemen. The Partitive Genitive. (See also 1088.)

These seven classes are not exhaustive; but they will give a general idea of these relations, many of which it is difficult to classify.

1086. N. Examples like  $\pi \delta \lambda \iota_s$  "Apport, the city of Argos, Ar. Eq.813,  $\text{Tpoi}\eta_s$   $\pi \tau \circ \lambda \iota \epsilon \theta pov$ , the city of Troy, Od.1,2, in which the genitive is used instead of apposition, are poetic.

1087. Two genitives denoting different relations may depend on one noun; as  $\tilde{i}\pi\pi\sigma\upsilon$  δρόμου  $\tilde{\eta}\mu\dot{\epsilon}\rho\alpha s$ , within a day's run for a horse, D.19,273; διὰ τὴν τοῦ ἀνέμου ἄπωσιν αὐτῶν ἐς τὸ πέλαγος, by the wind's driving them (the wrecks) out into the sea, T.7,34.

1088. (Partitive Genitive.) The partitive genitive (1085, 7) may follow all nouns, pronouns, adjectives (especially superlatives), participles with the article, and adverbs, which denote a part. E.g.

Οἱ ἀγαθοὶ τῶν ἀνθρώπων, the good among the men; ὁ ημισυς τοῦ ἀριθμοῦ, the half of the number; ἄνδρα οἶδα τοῦ δήμου, I know a man of the people; τοις θρανίταις των ναυτων, to the upper benches of the sailors, T. 6, 31; οὐδεὶς τῶν παίδων, no one of the children; πάντων των ρητόρων δεινότατος, the most eloquent of all the orators, ὁ βουλόμενος καὶ ἀστῶν καὶ ξένων, any one who pleases of both citizens and strangers, T.2,34; δία γυναικών, divine among women, Od.4, 305; ποῦ τῆς γῆς; ubi terrarum? where on the earth? τίς των πολιτων; who of the citizens? δὶς της ημέρας, twice a day; εἰς τοῦτο άνοίας, to this pitch of folly; ἐπὶ μέγα δυνάμεως, to a great degree of power, T.1,118; έν τούτω παρασκευής, in this state of preparation. "Α μεν διώκει τοῦ ψηφίσματος ταῦτ' ἐστίν, the parts of the decree which he prosecutes are these (lit. what parts of the decree he prosecutes, etc.), D.18,56. Εὐφημότατ' ἀνθρώπων, in the most plausible way possible (most plausibly of men), D. 19, 50. Τε δεινότατος σαυτοῦ ταῦτα ἦσθα, when you were at the height of your power in these matters, X.M.1,246. (See 965.)

- 1089. The partitive genitive has the predicate position as regards the article (971), while other attributive genitives (except personal pronouns, 977) have the attributive position (959).
- 1090. N. An adjective or participle generally agrees in gender with a dependent partitive genitive. But sometimes, especially when it is singular, it is neuter, agreeing with  $\mu\epsilon\rho$ os, part, understood; as  $\tau\hat{\omega}\nu$   $\pi$ o $\lambda\epsilon\mu\acute{\iota}\omega\nu$   $\tau$ ò  $\pi$ o $\lambda\acute{\upsilon}$  (for of  $\pi$ o $\lambda\lambda$ o\acute{\iota}), the greater part of the enemy.
- 1091. N. A partitive genitive sometimes depends on  $\tau$ 's or  $\mu$ é $\rho$ os understood; as  $\tilde{\epsilon}\phi a\sigma a\nu$   $\tilde{\epsilon}\pi \mu \nu \nu \nu \nu a\nu$   $\sigma$   $\phi$   $\omega$   $\nu$   $\tau$  $\epsilon$   $\pi \rho$ os  $\tilde{\epsilon}\kappa \epsilon i\nu \nu \nu \nu$   $\pi \rho$ os  $\tilde{\epsilon}a\nu \tau \sigma \nu s$ , they said that some of their own men had mixed with them, and some of them with their own men ( $\tau \nu \nu a$ s being understood with  $\sigma$  $\phi$  $\omega$  $\nu$  and  $\tilde{\epsilon}\kappa \epsilon i\nu \omega \nu$ ), X. A. 3, 5<sup>16</sup>.

1092. N. Similar to such phrases as ποῦ γῆς; εἰς τοῦτο ἀνοίας, etc., is the use of ἔχω and an adverb with the genitive; as πῶς ἔχεις δόξης; in what state of opinion are you? P. Rp. 456 $^{\rm d}$ ; εὖ σώματος ἔχειν, to be in a good condition of body, ibid. 404 $^{\rm d}$ ; ὡς εἶχε τάχους, as fast as he could (lit. in the condition of speed in which he was), T. 2, 90; so ὡς ποδῶν εἶχον, Hd. 6, 116; εὖ ἔχειν φρενῶν, to be right in his mind (see E. Hip. 462).

#### GENITIVE AFTER VERBS.

#### PREDICATE GENITIVE.

- 1093. As the attributive genitive (1084) stands in the relation of an attributive adjective to its leading substantive, so a genitive may stand in the relation of a predicate adjective (907) to a verb.
- 1094. Verbs signifying to be or to become and other copulative verbs may have a predicate genitive expressing any of the relations of the attributive genitive (1085). E.g.
- 1. (Possessive.) Ο νόμος ἐστὶν οὖτος Δράκοντος, this law is Draco's, D.23, 51. Πενίαν φέρειν οὖ παντὸς, ἀλλ' ἀνδρὸς σοφοῦ, to bear poverty is not in the power of every one, but in that of a wise man, Men. Mon. 463. Τοῦ θεῶν νομίζεται (ὁ χῶρος); to what Goa is the place held sacred? S. O. C.38.

2. (Subjective.) Οἶμαι αὐτὸ (τὸ ῥῆμα) Περιάνδρου εἶναι, Ι

think it (the saying) is Periander's, P. Rp. 336a.

3. (Objective.) Οὐ τῶν κακούργων οἶκτος, ἀλλὰ τῆς δίκης,

pity is not for evil doers, but for justice, E.frag.272.

(Material.) Έρυμα λίθων πεποιημένον, a wall built of stones,
 T.4,31. Οἱ θεμέλιοι παντοίων λίθων ὑπόκεινται, the foundations are laid (consisting) of all kinds of stones,
 T.1,93.

5. (Measure.) (Τὰ τείχη) σταδίων ην ὀκτώ, the walls were eight stades (in length), T.4,66. Έπειδὰν ἐτῶν η τις τριάκοντα, when

one is thirty years old, P. Lg. 721a.

6. (Origin.) Τοιούτων έστε προγόνων, from such ancestors are

you sprung, X. A. 3, 214.

7. (Partitive.) Το ύτων γενοῦ μοι, become one of these for my sake, Ar. N. 107. Σόλων τῶν ἑπτὰ σο φιστῶν ἐκλήθη, Solon was called one of the Seven Wise Men, I.15, 235.

1095. Verbs signifying to name, to choose or appoint,

to make, to think or regard, and the like, which generally take two accusatives (1077), may take a genitive in place of the predicate accusative. E.g.

Τὴν 'Ασίαν ἐαυτῶν ποιοῦνται, they make Asia their own, X. Ag. 1,33. Ἐμὲ θὲς τῶν πεπεισμένων, put me down as (one) of those who are persuaded, P.  $Rp.424^{\circ}$ . (Τοῦτο) τῆς ἡμετέρας ἀμελείας ἄν τις θείη δικαίως, any one might justly regard this as belonging to our neglect, D. 1, 10.

1096. These verbs (1095) in the passive are among the copulative verbs of 907, and they still retain the genitive. See the last example under 1094, 7.

#### GENITIVE EXPRESSING A PART.

1097. 1. Any verb may take a genitive if its action affects the object only in part. E.g.

Πέμπει τῶν  $\Lambda$ υδῶν, he sends some of the Lydians (but πέμπει τοὺς  $\Lambda$ υδούς, he sends the Lydians). Πίνει τοῦ οἴνον, he drinks of the wine. Τῆς γῆς ἔτεμον, they ravaged (some) of the land, T.1,30.

2. This principle applies especially to verbs signifying to share (i.e. to give or take a part) or to enjoy. E.g.

Μετείχον της λείας, they shared in the booty; so often μεταποιείσθαί τινος, to claim a share of anything (cf. 1099); ἀπολαύομεν τῶν ἀγαθῶν, we enjoy the blessings (i.e. our share of them); οὖτως ὄναισθε τούτων, thus may you enjoy these, D.28,20. So οὖ προσήκει μοι της ἀρχης, I have no concern in the government; μέτεστί μοι τούτον, I have a share in this (1161).

1098. N. Many of these verbs also take an accusative, when they refer to the whole object. Thus  $\tilde{\epsilon}\lambda\alpha\chi\epsilon$  τούτον means he obtained a share of this by lot, but  $\tilde{\epsilon}\lambda\alpha\chi\epsilon$  τούτο, he obtained this by lot. Μετέχω and similar verbs may regularly take an accusative like μέρος, part; as τῶν κινδύνων πλεῖστον μέρος μεθέξουσιν, they will have the greatest share of the dangers, I.6,3 (where μέρους would mean that they have only a part of a share). This use of μέρος shows the nature of the genitive after these verbs.

In συντρίβειν τῆς κεφαλῆς, to bruise his head, and κατεαγέναι τῆς κεφαλῆς, to have his head broken, the genitive is probably partitive. See Ar. Ach. 1180, Pa. 71; I. 18, 52. These verbs take also the

accusative.

#### GENITIVE WITH VARIOUS VERBS.

1099. The genitive follows verbs signifying to take

hold of, to touch, to claim, to aim at, to hit, to attain, to miss, to make trial of, to begin. E.g.

Έλάβετο τῆς χειρὸς αὐτοῦ, he took his hand, X. H. 4,  $1^{38}$ ;  $\pi \nu ρ$ ὸς ἔστι θιγόντα μὴ εὐθὺς καίεσθαι, it is possible to touch fire and not be burned immediately, X. C. 5,  $1^{16}$ ; τῆς ξυνέσεως μεταποιεῖσθαι, to lay claim to sagacity, T. 1, 140; ἤκιστα τῶν ἀλλοτρίων ὀρέγονται, they are least eager for what is another's, X. Sy. 4, 42; οὐδὲ μὴν ἄλλου στοχαζόμενος ἔτυχε τούτου, nor did he aim at another man and hit this one, Ant. 2a, 4; τῆς ἀρετῆς ἐφικέσθαι, to attain to virtue, I. 1, 5; δδοῦ εὐπόρου τυχεῖν, to find a passable road, X. H. 6,  $5^{52}$ ; πολλῶν καὶ χαλεπῶν χωρίων ἐπελάβοντο, they took possession of many rough places, ibid.; ταύτης ἀποσφαλέντα τῆς ἐλπίδος, disappointed in this

speak first, X. C. 6, 1<sup>6</sup>.

1100. N. Verbs of taking hold may have an object accusative, with a genitive of the part taken hold of; as ἔλαβον τῆς ζώνης τὸν 'Ορόνταν, they seized Orontas by his girdle, X. A. 1, 6<sup>10</sup>.

hope,  $\operatorname{Hd}.6,5$ ;  $\sigma \phi a \lambda \epsilon i s$ ;  $\tau \eta s$   $a \lambda \eta \theta \epsilon i a s$ , having missed the truth,  $\operatorname{P}.Rp.451^a$ ;  $\tau \delta$   $\epsilon \psi \epsilon \hat{\upsilon} \sigma \theta a \iota \tau \hat{\eta} s$   $a \lambda \eta \theta \epsilon i a s$ , to be cheated out of the truth, ibid.  $413^a$ ;  $\pi \epsilon \iota \rho \dot{a} \sigma a \nu \tau \epsilon s$   $\tau o \hat{\upsilon} \chi \omega \rho i \upsilon$ , having made an attempt on the place,  $\operatorname{T}.1,61$ ;  $\epsilon i \dot{\kappa} \delta s$   $a \dot{\kappa} \rho \chi \epsilon \iota \nu$   $\mu \epsilon \lambda \delta \gamma \sigma \upsilon$ , it is proper that I should

2. So even in prose: τὰ νήπια παιδία δέουσι τοῦ ποδὸς σπάρτψ, they tie the infants by the foot with a cord, Hd.5,16; μήποτε ἄγειν τῆς ἡνίας τὸν ἴππον, never to lead the horse by the bridle, X. Eq. 6,9.

- 3. Under this head is usually placed the poetic genitive with verbs of imploring, denoting the part grasped by the suppliant; as ἐμὲ λισσέσκετο γούνων, she implored me by (i.e. clasping) my knees, Il.9, 451. The explanation is less simple in λίσσομαι Ζηνὸς Ολυμπίου, I implore by Olympian Zeus, Od.2, 68: compare νῦν δέσε πρὸς πατρὸς γουνάζομαι, and now. I implore thee by thy father, Od.13, 324.
- 1102. The genitive follows verbs signifying to taste, to smell, to hear, to perceive, to comprehend, to remember, to forget, to desire, to care for, to spare, to neglect, to wonder at, to admire, to despise. E.g.

Έλευθερίης γευσάμενοι, having tasted of freedom, Hd. 6,5; κρομμύων ὀσφραίνομαι, I smell onions, Ar. R. 654; φωνής ἀκούειν

μοι δοκῶ, methinks I hear a voice, Ar. Pa. 61; αἰσθάνεσθαι, μεμνῆσθαι, οτ ἐπιλανθάνεσθαι το ύτων, to perceive, remember, or forget these; ὅσοι ἀλλήλων ξυνίεσαν, all who comprehended each other's speech, T.1,3 (1104); τούτων τῶν μαθημάτων ἐπιθυμῶ, I long for this learning,  $\mathbf{X}.M.2,6^{30}$ ;  $\chi \rho \eta \mu \acute{a} \tau \omega \nu$  φείδεσθαι, to be sparing of money, ibid.  $1,2^{22}$ ; τῆς ἀρετῆς ἀμελεῖν, to neglect virtue, I.1,48; εἰ ἄγασαι τοῦ πατρός, if you admire your father,  $\mathbf{X}.C.3,1^{15}$ . Μηδενὸς οὖν ὀλιγωρεῖτε μηδὲ καταφρονεῖτε τῶν προστεταγμένων, do not then neglect or despise any of my injunctions, I.3,48. Τῶν κατηγόρων θαυμάζω, I am astonished at my accusers, L.25,1. (For a causal genitive with verbs like θαυμάζω, see 1126.)

- 1103. N. Verbs of hearing, learning, etc. may take an accusative of the thing heard etc. and a genitive of the person heard from; as τούτων τοιούτους ἀκούω λόγους, I hear such sayings from these men; πυθέσθαι τοῦτο ὑμῶν, to learn this from you. The genitive here belongs under 1130. A sentence may take the place of the accusative; as τούτων ἄκουε τί λέγουσιν, hear from these what they say. See also ἀποδέχομαι, accept (a statement) from, in the Lexicon.
- 1104. N. Verbs of understanding, as ἐπίσταμαι, have the accusative. Συνίημι, quoted above with the genitive (1102), usually takes the accusative of a thing.
- 1105. The impersonals  $\mu \epsilon \lambda \epsilon \iota$  and  $\mu \epsilon \tau \alpha \mu \epsilon \lambda \epsilon \iota$  take the genitive of a thing with the dative of a person (1161); as  $\mu \epsilon \lambda \epsilon \iota$  μοι τούτου, I care for this;  $\mu \epsilon \tau \alpha \mu \epsilon \lambda \epsilon \iota$  σοι τούτου, thou repentest of this. Προσήκει, it concerns, has the same construction, but the genitive belongs under 1097, 2.
- 1106. Causative verbs of this class take the accusative of a person and the genitive of a thing; as  $\mu\eta'$  ἀναμνήσης κακῶν, do not remind me of evils (i.e. cause me to remember them), E. Al. 1045; τοὺς παίδας γευστέον αἴματος, we must make the children taste blood, P. Rp. 537a.

But verbs of reminding also take two accusatives (1069).

- 1107. N. 'Οζω, emit smell (smell of), has a genitive (perhaps by an ellipsis of ὀσμήν, odor); as ὄζουσ' ἀμβροσίας καὶ νέκταρος, they smell of ambrosia and nectar, Ar. Ach. 196. A second genitive may be added to designate the source of the odor; as εἰ τῆς κεφαλῆς ὄζω μύρου, if my head smells of perfume, Ar. Eccl. 524.
- 1108. N. Many of the verbs of 1099 and 1102 may take also the accusative. See the Lexicon.

1109. The genitive follows verbs signifying to rule, to lead, or to direct. E.g.

ερως τῶν θεῶν βασιλεύει, Love is king of the Gods, P. Sy. 195°; Πολυκράτης Σάμου τυραννῶν, Polycrates, while he was tyrant of Samos, T. 1, 13; Μίνως τῆς νῦν Ἑλληνικῆς θαλάσσης ἐκράτησε καὶ τῶν Κυκλάδων νήσων ἦρξε, Minos became master of what is now the Greek sea, and ruler of the Cyclades, T. 1, 4; ἡδονῶν ἐκράτει, he was master of pleasures, X.  $M. 1, 5^6$ ; ἡγούμενοι αὐτονόμων τῶν ξυμμάχων, leading their allies (who were) independent (972), T. 1, 97.

- 1110. N. This construction is sometimes connected with that of 1120. But the genitive here depends on the idea of king or ruler implied in the verb, while there it depends on the idea of comparison (see 1083).
- 1111. N. For other cases after many of these verbs, see the Lexicon. For the dative in poetry after ἡγέομαι and ἀνάσσω, see 1164.
- 1112. Verbs signifying fulness and want take the genitive of material (1085, 4). E.g.

Χρημάτων εὐπόρει, he had abundance of money, D.18,235; σεσαγμένος πλούτου τὴν ψυχὴν ἔσομαι, I shall have my soul loaded with wealth, X. Sy. 4, 64. Οὐκ ἂν ἀποροῖ παραδειγμάτων, he would be at no loss for examples, P.  $Rp.557^{\rm d}$ ; οὐδὲν δεήσει πολλῶν γραμμάτων, there will be no need of many writings, I.4,78.

- 1113. Verbs signifying to fill take the accusative of the thing filled and the genitive of material. E.g. Δακρύων ἔπλησεν ἐμέ, he filled me with tears, E. Or. 368.
- 1114. N. Δέομαι, I want, besides the ordinary genitive (as τούτων ἐδέοντο, they were in want of these), may take a cognate accusative of the thing; as δεήσομαι ὑμῶν μετρίαν δέησιν, I will make of you a moderate request, Aesch. 3, 61. (See 1076.)
- 1116. N. (a) Besides the common phrases  $\pi \circ \lambda \lambda \circ \hat{v} \delta \epsilon \hat{i}$ , it is far from it,  $\delta \lambda \ell \gamma \circ v \delta \epsilon \hat{i}$ , it wants little of it, we have in Demosthenes  $\delta \hat{v} \delta \epsilon \pi \circ \lambda \lambda \circ \hat{v} \delta \epsilon \hat{i}$  (like  $\pi a \nu \tau \delta s \delta \epsilon \hat{i}$ ), it wants everything of it (lit. it does not even want much).
- (b) By an ellipsis of δείν (1534), δλίγου and μκροῦ come to mean almost; as δλίγου πάντες, almost all, P. Rp. 552<sup>d</sup>.

#### GENITIVE OF SEPARATION AND COMPARISON.

1117. The genitive (as ablative) may denote that from which anything is separated or distinguished. On this principle the genitive follows verbs denoting to remove, to restrain, to release, to cease, to fail, to differ,

to give up, and the like. E.g.

'Η νῆσος οὐ πολὺ διέχει τῆς ἤπείρου, the island is not far distant from the main-land. Ἐπιστήμη χωριζομένη δικαιοσύνης, knowledge separated from justice, P. Menex.  $246^{\circ}$ ; λῦσόν με δεσμῶν, release me from chains; ἐπέσχον τῆς τειχήσεως, they ceased from building the wall; τούτους οὐ παύσω τῆς ἀρχῆς, I will not depose these from their authority, X. C. 8,  $6^3$ ; οὐ παύεσθε τῆς μοχθηρίας, you do not cease from your rascality; οὐκ ἐψεύσθη τῆς ἐλπίδος, he was not disappointed in his hope, X. H.7,  $5^{24}$ ; οὐδὲν διοίσεις Χαιρεφῶντος, you will not differ from Chaerephon, Ar. N. 503; τῆς ἐλευθερίας παραχωρῆσαι Φιλίππω, to surrender freedom to Philip, D. 18, 68. So εἶπον (αὐτῷ) τοῦ κήρυκος μὴ λείπεσθαι, they told him not to be left behind the herald (i.e. to follow close upon him), T. 1, 131; ἡ ἐπιστολὴ ἦν οὖτος ἔγραψεν ἀπολειφθεὶς ἡμῶν, the letter which this man wrote without our knowledge (lit. separated from us), D. 19, 36.

Transitive verbs of this class may take also an accusative.

1118. Verbs of depriving may take a genitive in place of the accusative of a thing, and those of taking away a genitive in place of the accusative of a person (1069; 1071); as  $\hat{\epsilon}\mu\hat{\epsilon}$  τῶν πατρφων ἀπεστέρηκε, he has deprived me of my paternal property, D. 29, 3; τῶν ἄλλων ἀφαιρούμενοι χρήματα, taking away property from the others, X. M.1, 5³; πόσων ἀπεστέρησθε, of how much have you been bereft! D.8, 63.

1119. N. The poets use this genitive with verbs of motion; as  $O \dot{v} \lambda \dot{v} \mu \pi \sigma \iota \sigma$  κατήλθομεν, we descended from Olympus, Il.20,125;  $\Pi v \theta \hat{\omega} v \sigma s$  ξβαs, thou didst come from Pytho, S. O. T. 152. Here a preposition would be used in prose.

1120. The genitive follows verbs signifying to surpass, to be inferior, and all others which imply com-

parison. E.g.

("Ανθρωπος) ξυνέσει ὑπερέχει τῶν ἄλλων, man surpasses the thers in sagacity, P. Menex. 237<sup>d</sup>; ἐπιδείξαντες τὴν ἀρετὴν τοῦ πλή-9ους περιγιγνομένην, showing that bravery proves superior to numbers, [.4,91; ὁρῶν ὑστερίζουσαν τὴν πόλιν τῶν καιρῶν, seeing the city too ate for its opportunities, D.18,102; ἐμπειρία πολὺ προέχετε τῶν

ἄλλων, in experience you far excel the others, X.H.7,14; οὐδὲν πλήθει γε ἡμῶν λειφθέντες, when they were not at all inferior to (left behind by) us in numbers, X.A.7,781. So τῶν ἐχθρῶν νικᾶσθαι (or ἡσσᾶσθαι), to be overcome by one's enemies; but these two verbs take also the genitive with ὑπό (1234). So τῶν ἐχθρῶν κρατεῖν, to prevail over one's enemies, and τῆς θαλάσσης κρατεῖν, to be master of the sea. Compare the examples under 1109, and see 1110.

#### GENITIVE WITH VERBS OF ACCUSING ETC.

1121. Verbs signifying to accuse, to prosecute, to convict, to acquit, and to condemn take a genitive denoting the crime, with an accusative of the person. E.g.

Αἰτιῶμαι αὐτὸν τοῦ φόνου, I accuse him of the murder; ἐγράψατο αὐτὸν παρανόμων, he indicted him for an illegal proposition; διώκει με δώρων, he prosecutes me for bribery (for gifts). Κλέωνα δώρων έλόντες καὶ κλοπῆς, having convicted Cleon of bribery and theft, Ar. N.591. Ἔ φευγε προδοσίας, he was brought to trial for treachery, but ἀπέφυγε προδοσίας, he was acquitted of treachery. Ψευδομαρτυριῶν ἀλώσεσθαι προσδοκῶν, expecting to be convicted of falsewitness, D.39, 18.

1122. 'Οφλισκάνω, lose a suit, has the construction of a passive of this class (1239); as  $\mathring{\omega}\phi\lambda\epsilon$  κλοπης, he was convicted of theft. It may also have a cognate accusative; as  $\mathring{\omega}\phi\lambda\epsilon$  κλοπης δίκην, he was convicted of theft (1051). For other accusatives with  $\mathring{o}\phi\lambda\iota\sigma\kappa\acute{a}\nu\omega$ , as  $\mu\omega\rho\acute{a}\nu$ , folly,  $\alpha \mathring{i}\sigma\chi\acute{\nu}\nu\gamma\nu$ , shame,  $\chi\rho\acute{\eta}\mu\alpha\tau\alpha$ , money (fine), see the Lexicon.

1123. Compounds of  $\kappa a \tau \acute{a}$  of this class, including  $\kappa a \tau \eta \gamma o \rho \widetilde{\omega}$  (882, 2), commonly take a genitive of the person, which depends on the  $\kappa a \tau \acute{a}$ . They may take also an object

accusative denoting the crime or punishment. E.g.

Οὐδεὶς αὐτὸς αὐτοῦ κατηγόρησε πώποτε, no man ever himself accused himself, D.38,26; κατεβόων τῶν ᾿Αθηναίων, they decried the Athenians, T.1,67; θάνατον κατέγνωσαν αὐτοῦ, they condemned him to death, T.6,61; ὑμῶν δέομαι μὴ καταγνῶναι δωροδοκίαν ἐμοῦ, I beg you not to declare me guilty of taking bribes, L.21,21; τὰ πλεῖστα κατεψεύσατό μου, he told the most lies against me, D.18,9; λέγω πρὸς τοὺς ἐμοῦ καταψηφισαμένους θάνατον, I speak to those who voted to condemn me to death,  $P.Ap.38^d$ .

1124. N. Verbs of condemning which are compounds of κατά may take three cases; as  $\pi ολλῶν$  οἱ  $\pi ατέρες ἡμῶν μηδισμοῦ θάνατον κατέγνωσαν, our fathers condemned many to death for Medism, I.4, 157.$ 

For a genitive (of value) denoting the penalty, see 1133.

1125. N. The verbs of 1121 often take a cognate accusative (1051) on which the genitive depends; as γραφὴν γράφεσθαι ὅβρεως, to bring an indictment for outrage; γραφὴν (οτ δίκην) ὑπέχειν, φεψ΄, είν, ἀποφεύγειν, ὀφλεῖν, ἀλῶναι, etc. The force of this accusative seems to be felt in the construction of 1121.

#### GENITIVE OF CAUSE AND SOURCE.

1126. The genitive often denotes a cause, especially with verbs expressing emotions, as admiration, wonder, affection, hatred, pity, anger, envy, or revenge. E.g.

(Τούτους) τῆς μὲν τόλμης οὐ θαυμάζω, τῆς δὲ ἀξυνεσίας, I wonder not at their boldness, but at their folly, T.6,36; πολλάκις σε εὐδαιμόνισα τοῦ τρόπου, I often counted you happy for your character, P.  $Cr.43^{\text{b}}$ ; ζηλῶ σε τοῦ νοῦ, τῆς δὲ δειλίας στυγῶ, I envy you for your mind, but loathe you for your cowardice, S. El.1027; μή μοι φθονήσης τοῦ μαθήματος, don't grudge me the knowledge, P.  $Eu.297^{\text{b}}$ ; συγγιγνώσκειν αὐτοῖς χρὴ τῆς ἐπιθυμίας, we must forgive them for their desire, ibid.  $306^{\circ}$ ; καί σφεας τιμωρήσομαι τῆς ἐνθάδε ἀπίξιος, and I shall punish them for coming hither, III, IIII, τῶν ἀδικημάτων ὀργίζεσθαι, to be angry at the offences, IIIII.

Most of these verbs may take also an accusative or dative of the

person.

1127. N. The genitive sometimes denotes a purpose or motive (where ἔνεκα is generally expressed); as τῆς τῶν Ἑλλήνων ἐλευθερίας, for the liberty of the Greeks, D.18, 100; so 19, 76. (See 1548.)

1128. N. Verbs of disputing take a causal genitive; as οὐ βασιλεῖ ἀντιποιούμεθα τῆς ἀρχῆς, we do not dispute with the King about his dominion, X.  $A.2.3^{23}$ ; Εὔμολπος ἡμφισβήτησεν Ἐρεχθεῖ τῆς πόλεως, Eumolpus disputed with Erechtheus for the city (i.e. disputed its possession with him), I. 12, 193.

1129. The genitive is sometimes used in exclamations, to

give the cause of the astonishment. E.g.

 $^{\circ}\Omega$  Πόσειδον, τῆς τέχνης, O Poseidon, what a trade! Ar. Eq. 144.  $^{\circ}\Omega$  Ζεῦ βασιλεῦ, τῆς λεπτότητος τῶν φρενῶν! O King Zeus! what subtlety of intellect! Ar. N. 153.

1130. 1. The genitive sometimes denotes the source. E.g. Τοῦτο ἔτυχόν σου, I obtained this from you. Μάθε μου τάδε, learn this from me, X. C. 1, 644. Add the examples under 1103.

2. So with γίγνομαι, in the sense to be born; as Δαρείου καὶ Παρυσάτιδος γίγνονται παίδες δύο, of Darius and Parysatis are born wo sons, X. A. 1. 1.1.

1131. In poetry, the genitive occasionally denotes the agent after a passive verb, or is used like the instrumental

dative (1181). *E.g.* 

Έν Αιδα δή κεῖσαι, σᾶς ἀλόχου σφαγεὶς Αἰγίσθου τε, thou liest now in Hades, slain by thy wife and Aegisthus, E. El. 122. Πρῆσαι  $\pi \nu \rho$ ος δηΐοιο θύρετρα, to burn the gates with destructive fire, Il. 2, 415.

These constructions would not be allowed in prose.

#### GENITIVE AFTER COMPOUND VERBS.

1132. The genitive often depends on a preposition included in a compound verb. E.g.

Πρόκειται τῆς χώρας ἡμῶν ὅρη μεγάλα, high mountains lie in front of our land, X. M.3,  $5^{25}$ ; ὑπερεφάνησαν τοῦ λόφον, they appeared above the hill, T.4, 93; οὖτως ὑμῶν ὑπεραλγῶ, I grieve so for you, Ar. Av. 466; ἀποτρέπει με τούτον, it turns me from this,  $P. Ap. 31^d$ ; τῷ ἐπιβάντι πρώτῳ τοῦ τείχονς, to him who should first mount the wall, T. 4, 116; οὖκ ἀνθρώπων ὑπερεφρόνει, he did not despise men, X. Ag. 11, 2.

For the genitive after verbs of accusing and condemning, com-

pounds of κατά, see 1123.

## GENITIVE OF PRICE OR VALUE.

1133. The genitive may denote the price or value of

a thing. E.g.

Τεύχε ἄμειβεν, χρύσεα χαλκείων, ξκατόμβοι ἐννεαβοίων, he gave gold armor for bronze, armor worth a hundred oxen for that worth nine oxen, Il. 6, 235. Δόξα χρημάτων οὖκ ὧνητή (sc. ἐστίν), glory is not to be bought with money, I. 2, 32. Πόσον διδάσκει; πέντε μνῶν. For what price does he teach? For five minae. P. Ap. 20b. Οὖκ ἄν ἀπεδόμην πολλοῦ τὰς ἐλπίδας, I would not have sold my hopes for a great deal, P. Ph. 98b; μείζονος αὐτὰ τιμῶνται, they value them more, X. C. 2, 113. (But with verbs of valuing περί with the genitive is more common.)

In judicial language, τιμᾶν τινί τινος is said of the court's judgment in estimating the penalty, τιμᾶσθαί τινί τινος of either party to the suit in proposing a penalty; as ἀλλὰ δὴ φυγῆς τιμήσωμα; ἴσως γὰρ ἄν μοι τούτου τιμήσαιτε, but now shall I propose exile as my punishment?—you (the court) might perhaps fix my penalty at this, P. Ap. 37°. So τιμᾶται δ' οὖν μοι ὁ ἀνὴρ θανάτου, so the man estimates my punishment at death (i.e. proposes death as my punish

ment), P. Ap. 36<sup>b</sup>. So also  $\Sigma \phi o \delta \rho (av \ \delta \pi \hat{\eta} \gamma ov \ \theta av \ a \tau ov$ , they impeached Sphodrias on a capital charge (cf. 1124), X. H. 5, 4<sup>24</sup>.

- 1134. The thing bought sometimes stands in the genitive, either by analogy to the genitive of price, or in a causal sense (1126); as τοῦ δώδεκα μνᾶς Πασία (sc. ὀφείλω); for what (do I owe) twelve minae to Pasias? Ar. N. 22; οὐδένα τῆς συνουσίας ἀργύριον πράττει, you ask no money of anybody for your teaching, X. M. 1, 611.
- 1135. The genitive depending on ἄξιος, worth, worthy, and its compounds, or on ἀξιόω, think worthy, is the genitive of price or value; as ἄξιός ἐστι θανάτου, he is worthy of death; οὖ Θεμιστοκλέα τῶν μεγίστων δωρεῶν ἢξίωσαν; did they not think Themistocles worthy of the highest gifts? I.4,154. So sometimes ἄτιμος and ἀτιμάζω take the genitive. (See 1140.)

#### GENITIVE OF TIME AND PLACE.

1136. The genitive may denote the time within which

anything takes place. E.g.

Ποίου χρόνου δὲ καὶ πεπόρθηται πόλις; well, how long since (within what time) was the city really taken? A. Ag.278. Τοῦ ἐπιγιγομένου χειμῶνος, during the following winter, T. 8,29. Ταῦτα τῆς ἡμέρας ἐγένετο, this happened during the day, X.  $A.7,4^{14}$  (τὴν ἡμέραν would mean through the whole day, 1062). Δέκα ἐτῶν οὐχ ἤξουσι, they will not come within ten years, P.  $Lg.642^{\circ}$ . So δραχμὴν ἐλάμβανε τῆς ἡμέρας, he received a drachma a day (951).

1137. A similar genitive of the place within which or at

which is found in poetry. E.g.

Th οὖκ "Αργεος ἣεν 'Αχαιικοῦ; was he not in Achaean Argos? Od. 3, 251; Οἴη νῦν οὖκ ἔστι γυνὴ κατ 'Αχαιίδα γαῖαν, οὔτε Π ύλον ἱερῆς οὖτ 'Αργεος οὖτε Μυκήνης, a woman whose like there is not in the Achaean land, not at sacred Pylos, nor at Argos, nor at Mycenae, Od. 21, 107. So in the Homeric  $\pi$ εδίοιο θέειν, to run on the plain (i.e. within its limits), Il. 22, 23, λούεσθαι  $\pi$ οταμοῖο, to bathe in the river, Il. 6, 508, and similar expressions. So ἀριστερῆς χειρός, on the left hand, even in Hdt. (5,77).

1138. N. A genitive denoting place occurs in Attic prose in a few such expressions as  $i\epsilon vai \tau o \hat{v} \pi \rho \delta \sigma \omega$ , to go forward, X. A. 1, 3¹, and  $\dot{\epsilon}\pi\epsilon\tau\dot{\alpha}\chi\nu\nu\nu\nu$   $\tau\hat{\eta}$ 's δδοῦ τοὺς σχολαίτερον προσιόντας, they hurried over the road those who came up more slowly, T. 4, 47. These genitives are variously explained.

#### GENITIVE WITH ADJECTIVES.

1139. The *objective* genitive follows many verbal adjectives.

1140. These adjectives are chiefly kindred (in meaning or derivation) to verbs which take the genitive. *E.g.* 

Μέτοχος σοφίας, partaking of wisdom, P. Lg. 689<sup>d</sup>; ἰσόμοιροι τῶν  $\pi$ ατρ $\dot{\omega}$ ων, sharing equally their father's estate, Isae. 6, 25. (1097, 2.)

Έπιστήμης ἐπήβολοι, having attained knowledge, P. Eu. 289<sup>b</sup>;  $\theta$  a λ άσσης ἐμπειρότατοι, most experienced in the sea (in naviga-

tion), T. 1, 80. (1099.)

Ύπήκοος τῶν γον έων, obedient (hearkening) to his parents, P. Rp.  $463^{\rm d}$ ; ἀμνήμων τῶν κινδύνων, unmindful of the dangers, Ant. 2 a, 7; ἄγευστος κακῶν, without a taste of evils, S. An. 582; ἐπιμελὴς ἀγαθῶν, ἀμελὴς κακῶν, caring for the good, neglectful of the bad; φειδωλοὶ χρημάτων, sparing of money, P. Rp.  $548^{\rm b}$ . (1102.)

Τῶν ἡδονῶν πασῶν ἐγκρατέστατος, most perfect master of all pleasures, X. M.1, 2<sup>14</sup>; νεὼς ἀρχικός, fit to command a ship, P. Rp. 488<sup>d</sup>; ἐαυτοῦ ὢν ἀκράτωρ, not being master of himself, ibid. 579°. (1109.)

Μεστὸς κακῶν, full of evils; ἐπιστήμης κενός, void of knowledge, P. Rp. 486°; λήθης ὧν πλέως, being full of forgetfulness, ibid.; πλείστων ἐνδεέστατος, most wanting in most things, ibid. 579°; ἡ ψυχὴ γυμνὴ τοῦ σώματος, the soul stript of the body, P. Crat. 403°; καθαρὰ πάντων τῶν περὶ τὸ σῶμα κακῶν, free (pure) from all the evils that belong to the body, ibid. 403°; τοιούτων ἀνδρῶν ὀρφανή, bereft of such men, L. 2, 60; ἐπιστήμη ἐπιστήμης διάφορος, knowledge distinct from knowledge, P. Phil. 61°, ἔτερον τὸ ἡδὺ τοῦ ἀγαθοῦ, the pleasant (is) distinct from the good, P. G. 500°. (1112; 1117.)

Ένοχος δειλίας, chargeable with cowardice, L.14,5; τούτων

aιτιος, responsible for this, P. G. 447a. (1121.)

"Aξιος πολλών, worth much, genitive of value (1135).

- 1141. Compounds of alpha privative (875, 1) sometimes take a genitive of kindred meaning, which depends on the idea of separation implied in them; as ἄπαις ἀρρένων παίδων, destitute (childless) of male children, X. C. 4, 6²; τιμῆς ἄτιμος πάσης, destitute of all honor, P. Lg. 774<sup>b</sup>; χρημάτων ἀδωρότατος, most free from taking bribes, T. 2, 65; ἀπήνεμον πάντων χειμώνων, free from the blasts of all storms, S.O. C. 677; ἀψόφητος ὀξέων κωκυμάτων, without the sound of shrill wailings, S. Aj. 321.
- 1142. Some of these adjectives (1139) are kindred to verbs which take the accusative. E.g.

Έπιστήμων της τ έχνης. understanding the art, P. G. 448b (1104);

έπιτήδευμα πόλεως ἀνατρεπτικόν, a practice subversive of a state, P.  $Rp.389^{\rm d}$ ; κακοῦργος τῶν ἄλλων, ἐαυτοῦ δὲ πολὺ κακουργότερος, doing evil to the others, but far greater evil to himself, X.  $M.1,5^{\rm s}$ ; συγγνώμων τῶν ἀνθρωπίνων ἁμαρτημάτων, considerate of human faults, X.  $C.6,1^{\rm s}$ ; σύμψηφός σοί εἰμι τούτου τοῦ νόμου, I vote with you for this law,  $P. Rp.380^{\rm c}$ .

1143. The possessive genitive sometimes follows adjec-

tives denoting possession. E.g.

Οἱ κίνδυνοι τῶν ἐφεστηκότων ἴδιοι, the dangers belong to the commanders, D.2,28; ἱερὸς ὁ χῶρος τῆς ᾿Αρτέμιδος, the place is sacred to Artemis,  $X.A.5,3^{13}$ ; κοινὸν πάντων, common to all, P.Sy.205<sup>a</sup>.

For the dative with such adjectives, see 1174.

1144. 1. Such a genitive sometimes denotes mere connection; as συγγενης αὐτοῦ, a relative of his, X. C. 4, 1<sup>22</sup>; Σωκράτους ὁμώνυμος, a namesake of Socrates, P. So. 218<sup>b</sup>.

The adjective is here really used as a substantive. Such adjec-

tives naturally take the dative (1175).

- 2. Here probably belongs  $\hat{\epsilon}\nu a\gamma \hat{\eta}\hat{s}$   $\tau o\hat{v}$  'A  $\pi \acute{o}\lambda\lambda\omega\nu os$ , accursed (one) of Apollo, Aesch. 3,110; also  $\hat{\epsilon}\nu a\gamma \hat{\epsilon}\hat{s}$  kai ålutýpiou  $\tau \hat{\eta}\hat{s}$   $\theta \epsilon o\hat{v}$ , accursed of the Goddess, T.1,126, and  $\hat{\epsilon}\kappa$   $\tau \hat{\omega}\nu$  ålutýpi $\omega$   $\tau \hat{\omega}\nu$   $\tau \hat{\eta}\hat{s}$   $\theta \epsilon o\hat{v}$ , Ar. Eq. 445;  $\hat{\epsilon}\nu a\gamma \hat{\eta}\hat{s}$  etc. being really substantives.
- 1145. After some adjectives the genitive can be best explained as depending on the substantive implied in them; as  $\tau \hat{\eta} s$   $\mathring{a} \rho \chi \hat{\eta} s$   $\mathring{b}\pi \epsilon \mathring{v}\theta v v o s$ , responsible for the office, i.e. liable to  $\epsilon \mathring{v}\theta v v a$  for it, D. 18, 117 (see  $\mathring{\delta} \epsilon \mathring{b}\omega \kappa \acute{a} \gamma \epsilon \epsilon \mathring{v}\theta \mathring{v}v a s$   $\mathring{\epsilon} \kappa \epsilon \acute{v} v v$ , in the same section);  $\pi a \rho \theta \acute{\epsilon} v o v \gamma \acute{a} \mu \omega v$   $\mathring{\omega} \rho a \mathring{a} a$ , maidens ripe for marriage, i.e. having reached the age ( $\mathring{\omega} \rho a$ ) for marriage, Hd. 1, 196 (see  $\mathring{\epsilon} s \gamma \acute{a} \mu o v \mathring{\omega} \rho \eta v \mathring{a} \pi \iota \kappa o \mu \acute{\epsilon} v \eta v$ , Hd. 6, 61);  $\mathring{\phi} \acute{\epsilon} \rho o v \mathring{v} \pi o \tau \epsilon \lambda \epsilon \mathring{i} s$ , subject to the payment ( $\tau \acute{\epsilon} \lambda o s$ ) of tribute, T. 1, 19.
- 1146. N. Some adjectives of place, like ἐναντίος, opposite, may take the genitive instead of the regular dative (1174), but chiefly in poetry; as ἐναντίοι ἔσταν 'Α χαιῶν, they stood opposite the Achaeans, Il. 17, 343.

See also τοῦ Πόντου ἐπικάρσιαι, at an angle with the Pontus, Hd.7, 36.

# GENITIVE WITH ADVERBS.

1147. The genitive follows adverbs derived from adjectives which take the genitive. E.g.

Οἱ ἐμπείρως αὐτοῦ ἔχοντες, those who are acquainted with him, ἀναξίως τῆς πόλεως, in a manner unworthy of the state. Τῶν ἄλλων

'A θηναίων ἀπάντων διαφερόντως, beyond all the other Athenians, P. Cr. 52b. 'Εμάχοντο ἀξίως λόγου, they (the Athenians at Marathon) fought in a manner worthy of note, Hd. 6, 112. So ἐναντίον (1146).

- 1148. The genitive follows many adverbs of place. E.g. Εἴσω τοῦ ἐρύματος, within the fortress; ἔξω τοῦ τείχους, outside of the wall; ἐκτὸς τῶν ὅρων, without the boundaries; χωρὶς τοῦ σώματος, apart from the body; πέραν τοῦ ποταμοῦ, beyond the river, T.6, 101; πρόσθεν τοῦ στρατοπέδου, in front of the camp, X. H.  $4,1^{22}$ ; ἀμφοτέρωθεν τῆς ὁδοῦ, on both sides of the road, ibid.  $5,2^6$ ; εὖθὲ τῆς Φασήλιδος, straight towards Phasēlis, T. 8, 88.
- 1149. N. Such adverbs, besides those given above, are chiefly  $\vec{\epsilon}\nu\tau\dot{\sigma}s$ , within;  $\delta i\chi a$ , apart from;  $\vec{\epsilon}\gamma\gamma\dot{\sigma}s$ ,  $\ddot{\alpha}\gamma\chi\iota$ ,  $\pi\dot{\epsilon}\lambda as$ , and  $\pi\lambda\eta\sigma\dot{\epsilon}\nu$ , near;  $\pi\dot{\sigma}\rho\rho\omega$  ( $\pi\rho\dot{\sigma}\omega$ ), far from;  $\ddot{\sigma}\pi\iota\sigma\theta\dot{\epsilon}\nu$  and  $\kappa\alpha\tau\dot{\sigma}\pi\iota\nu$ , behind; and a few others of similar meaning. The genitive after most of them can be explained as a partitive genitive or as a genitive of separation; that after  $\dot{\epsilon}\dot{\nu}\theta\dot{\nu}$  resembles that after verbs of aiming at (1099).
- 1150. N.  $\Lambda \acute{a} \theta \rho \alpha$  (Ionic  $\lambda \acute{a} \theta \rho \eta$ ) and  $\kappa \rho \acute{v} \phi \alpha$ , without the knowledge of, sometimes take the genitive; as  $\lambda \acute{a} \theta \rho \eta \Lambda a o \mu \acute{e} \delta o \nu \tau o s$ , without the knowledge of Laomedon, Il. 5, 269;  $\kappa \rho \acute{v} \phi \alpha \tau \acute{o} \nu \Lambda \theta \eta \nu a \acute{v} \omega \nu$ , T. 1, 101.
- 1151. N. "Avev and  $\check{a}\tau\epsilon\rho$ , without,  $\check{a}\chi\rho\iota$  and  $\mu\dot{\epsilon}\chi\rho\iota$ , until,  $\check{\epsilon}v\epsilon\kappa a$  (οὖνεκα), on account of,  $\mu\epsilon\tau a\dot{\xi}\acute{v}$ , between, and  $\pi\lambda\acute{\eta}\nu$ , except, take the genitive like prepositions. See 1220.

#### GENITIVE ABSOLUTE.

1152. A noun and a participle not grammatically connected with the main construction of the sentence may stand by themselves in the genitive. This is called the

genitive absolute. E.g.

Ταῦτ' ἐπράχθη Κόνωνος στρατηγοῦντος, this was done when Conon was general, I.9, 56. Οὐδὲν τῶν δεόντων ποιούντων ὑμῶν κακῶς τὰ πράγματα ἔχει, affairs are in a bad state while you do nothing which you ought to do, D.4,2. Θεῶν διδόντων οὐκ ἃν ἐκφύγοι κακά, if the Gods should grant (it to be so), he could not escape evils, A. Se. 719. "Οντος γε ψεύδους ἔστιν ἀπάτη, when there is falsehood, there is deceit, P. So. 260°.

See 1568 and 1563.

## GENITIVE WITH COMPARATIVES.

1153. Adjectives and adverbs of the comparative degree take the genitive (without  $\eta$ , than). E.g.

Κρείττων ἐστὶ τούτων, he is better than these. Νέοις τὸ σιγῶν κρεῖττόν ἐστὶ τοῦ λαλεῖν, for youth silence is better than prating, Men. Mon. 387. (Πονηρία) θᾶττον θανάτου θεῖ, wickedness runs faster than death,  $\dot{\mathbf{P}}$ . Ap. 39°.

- 1154. N. All adjectives and adverbs which imply a comparison may take a genitive: as ἔτεροι τούτων, others than these; ὕστεροι τῆς μάχης, too late for (later than) the battle; τῆ ὑστεροία τῆς μάχης, on the day after the battle. So τριπλάσιον ἡμῶν, thrice as much as we.
- 1155. N. The genitive is less common than  $\mathring{\eta}$  when, if  $\mathring{\eta}$  were used, it would be followed by any other case than the nominative or the accusative without a preposition. Thus for  $\mathring{\epsilon}\xi\epsilon\sigma\tau\iota$   $\mathring{\delta}$   $\mathring{\eta}\mu\hat{\iota}\nu$   $\mu\hat{a}\lambda\lambda\rho\nu$   $\mathring{\epsilon}\tau\dot{\epsilon}\rho\omega\nu$ , and we can (do this) better than others (T.1,85),  $\mu\hat{a}\lambda\lambda\rho\nu$   $\mathring{\eta}$   $\mathring{\epsilon}\tau\dot{\epsilon}\rho\omega$ s would be more common.
- 1156. N. After  $\pi\lambda$ έον  $(\pi\lambda$ εῖν), more, or ἔλασσον  $(\mu$ εῖον), less, η is occasionally omitted before a numeral without affecting the case; as  $\pi$ έμψω ὄρνῖς ἐπ' αὐτὸν,  $\pi\lambda$ εῖν ἑξακοσίους τὸν ἀριθμόν, I will send birds against him, more than six hundred in number, Ar. Av. 1251.

#### DATIVE.

1157. The primary use of the dative case is to denote that to or for which anything is or is done: this includes the dative of the remote or indirect object, and the dative of advantage or disadvantage. It also denotes that by which or with which, and the time (sometimes the place) in which, anything takes place,—i.e. it is not merely a dative, but also an instrumental and a locative case. (See 1042.) The object of motion after to is not regularly expressed by the Greek dative, but by the accusative with a preposition. (See 1065.)

## DATIVE EXPRESSING TO OR FOR.

# DATIVE OF THE INDIRECT OBJECT.

1158. The *indirect object* of the action of a transitive verb is put in the dative. This object is generally introduced in English by to. E.g.

Δίδωσι μισθὸν τῷ στρατεύματι, he gives pay to the army; ὑπισχνεῖταί σοι δέκα τάλαντα, he promises ten talents to you (or he promises you ten talents); βοήθειαν πέμψομεν τοῖς συμμάχοις, we will send aid to our allies; ἔλεγον τῷ βασιλεῖ τὰ γεγενημένα, they told the king what had happened.

1159. Certain intransitive verbs take the dative, many

of which in English may have a direct object without to. E.q.

Τοις θεοις εύχομαι, Ι pray (to) the Gods, D. 18,1; λυσιτελούν τώ έχοντι, advantageous to the one having it, P. Rp. 392°; είκουσ' ἀνάγκη τήδε, yielding to this necessity, A. Ag. 1071; τοις νόμοις πείθονται, they are obedient to the laws (they obey the laws), X. M. 4, 415; Bondeiv δικαιοσύνη, to assist justice, P. Rp. 427°. Εὶ τοις πλέοσιν άρέσκοντές έσμεν, τοισδ' αν μόνοις ουκ ορθως απαρέσκοιμεν, if we are pleasing to the majority, it cannot be right that we should be displeasing to these alone, T.1, 38. Ἐπίστευον αὐτῷ αἱ πόλεις, the cities trusted him, X. A. 1, 98. Tois 'A θηναίοις παρήνει, he used to advise the Athenians, T.1,93. Τον μάλιστα έπιτιμώντα τοις πεπραγμένοις ήδέως αν έροίμην, I should like to ask the man who censures most severely what has been done, D. 18, 64. Τί ἐγκαλῶν ἡμῖν ἐπιχειρεῖς ήμας ἀπολλύναι; what fault do you find with us that you try to destroy us? P. Cr. 50d. Τούτοις μέμφει τι; have you anything to blame these for? ibid. Ἐπηρεάζουσιν ἀλλήλοις καὶ φθονοῦσιν ἐαυτοῖς μάλλον  $\mathring{\eta}$  τοις άλλοις  $\mathring{a} \nu \theta \rho \dot{\omega} \pi \sigma \iota \varsigma$ , they revile one another, and are more malicious to themselves than to other men, X. M. 3, 516. Exaléπαινον τοις στρατηγοίς, they were angry with the generals, X.A.1, 412; έμοι δργίζονται, they are angry with me, P. Ap. 23c. So πρέπει μοι λέγειν, it is becoming (to) me to speak; προσήκει μοι, it belongs to me; δοκεί μοι, it seems to me; δοκῶ μοι, methinks.

- 1160. The verbs of this class which are not translated with to in English are chiefly those signifying to benefit, serve, obey, defend, assist, please, trust, satisfy, advise, exhort, or any of their opposites; also those expressing friendliness, hostility, blame, abuse, reproach, envy, anger, threats.
- 1161. N. The impersonals  $\delta \epsilon \hat{\imath}$ ,  $\mu \epsilon \tau \epsilon \sigma \tau \iota$ ,  $\mu \epsilon \lambda \epsilon \iota$ ,  $\mu \epsilon \tau a \mu \epsilon \lambda \epsilon \iota$ , and  $\pi \rho o \sigma \eta' \kappa \epsilon \iota$  take the dative of a person with the genitive of a thing; as  $\delta \epsilon \hat{\imath}$  μοι τούτου, I have need of this;  $\mu \epsilon \tau \epsilon \sigma \tau \iota'$  μοι τούτου, I have a share in this;  $\mu \epsilon \lambda \epsilon \iota$  μοι τούτου, I am interested in this;  $\pi \rho o \sigma \eta' \kappa \epsilon \iota$  μοι τούτου, I am concerned in this. (For the genitive, see 1097, 2; 1105; 1115.) \*Εξεστι, it is possible, takes the dative alone.
- 1162. N.  $\Delta \epsilon \hat{i}$  and  $\chi \rho \hat{\eta}$  take the accusative when an infinitive follows. For  $\delta \epsilon \hat{i}$  (in poetry) with the accusative and the genitive, see 1115.
- 1163. N. Some verbs of this class (1160) may take the accusative; as orders artive's  $\epsilon \mu \epsilon \mu \phi \epsilon \tau o$ , no one blamed them, X. A. 2, 680. Others, whose meaning would place them here (as  $\mu \sigma \epsilon \omega$ , hate), take only the accusative.  $\Lambda order \delta \omega$ , revile, has the accusative, but

λοιδορέομαι (middle) has the dative. 'Ονειδίζω, reproach, and ἐπιτιμῶ, censure, have the accusative as well as the dative; we have also ὀνειδίζειν (ἐπιτιμᾶν) τί τινι, to cast any reproach (or censure) on any one. Τιμωρεῖν τινι means regularly to avenge some one (to take vengeance for him); τιμωρεῖοθαι (rarely τιμωρεῖν) τινα, to punish some one (to avenge oneself on him): see  $X.C.4,6^8$ , τιμωρήσειν σοι τοῦ παιδὸς τὸν φονέα ὑπισχνοῦμαι, I promise to avenge you on the murderer of your son (or for your son, 1126).

1164. 1. Verbs of ruling (as ἀνάσσω), which take the genitive in prose (1109), have the dative in poetry, especially in Homer; as  $\pi ολλ \hat{\eta} \sigma ι \nu \dot{\eta} \sigma ο \iota \sigma \iota \kappa \dot{\alpha} ^* A \rho \gamma \epsilon \ddot{\iota} \pi \alpha \nu \tau \dot{\iota} \dot{\alpha} \dot{\nu} \dot{\alpha} \sigma \sigma \epsilon \iota \nu$ , to rule over many islands and all Argos, Il. 2, 108; δαρὸν οὐκ ἄρξει θεοῖς, he will not rule the Gods long, A. Pr. 940. Κελεύω, to command, which in Attic Greek has only the accusative (generally with the infinitive), has

the dative in Homer; see Il.2,50.

2. Ἡγέομαι, in the sense of guide or direct, takes the dative even in prose; as οὐκέτι ἡμῖν ἡγήσεται, he will no longer be our guide,  $X.A.3,2^{20}$ .

# DATIVE OF ADVANTAGE OR DISADVANTAGE.

1165. The person or thing for whose advantage or disadvantage anything is or is done is put in the dative (dativus commodi et incommodi). This dative is gener-

ally introduced in English by for. E.g.

Πᾶς ἀνὴρ αὑτῷ πονεῖ, every man labors for himself, S. Aj. 1366. Σόλων 'Α θηναίοις νόμους ἔθηκε, Solon made laws for the Athenians. Καιροὶ προεῖνται τῆ πόλει, lit. opportunities have been sacrificed for the state (for its disadvantage), D. 19, 8. 'Ηγεῖτο αὐτῶν ἔκαστος οὐχὶ τῷ πατρὶ καὶ τῆ μητρὶ μόνον γεγενῆσθαι, ἀλλὰ καὶ τῆ πατρίδι, each of them believed that he was born not merely for his father and mother, but for his country also, D. 18, 205.

- 1166. N. A peculiar use of this dative is found in statements of time; as  $\tau \hat{\varphi}$  ήδη δύο γενεωὶ ἐφθίωτο, two generations had already passed away for him (i.e. he had seen them pass away), 1l. 1, 250. Ἡμέραι μάλιστα ησαν τη Μυτιλήνη ξαλωκυία ξπτά, for Mitylene captured (i.e. since its capture) there had been about seven days, T. 3, 29. Ἡν ἡμέρα πέμπτη ἐπιπλέουσι τοῦς ᾿Αθηναίοις, it was the fifth day for the Athenians sailing out (i.e. it was the fifth day since they began to sail out), X.  $H.2, 1^{27}$ .
- 1167. N. Here belong such Homeric expressions as τοισι δ' ἀνέστη, and he rose up for them (i.e. to address them), Il. 1, 68; τοισι μύθων ἦρχεν, he began to speak before them (for them), Od. 1, 28.

- 1168. N. In Homer, verbs signifying to ward off take an accusative of the thing and a dative of the person; as Δαναοῖσι λοιγὸν ἄμυνον, ward off destruction from the Danai (lit. for the Danai), Il.1,456. Here the accusative may be omitted, so that Δαναοῖσι ἀμύνειν means to defend the Danai. For other constructions of ἀμύνω, see the Lexicon.
- 1169. N.  $\Delta \epsilon \chi o \mu a \iota$ , receive, takes a dative in Homer by a similar idiom; as  $\delta \epsilon \xi a \tau \delta$  oi  $\sigma \kappa \hat{\eta} \pi \tau \rho o \nu$ , he took his sceptre from him (lit. for him), Il. 2, 186.
- 1170. N. Sometimes this dative has a force which seems to approach that of the possessive genitive; as  $\gamma \lambda \hat{\omega} \sigma \sigma a \delta \hat{\epsilon}$  οἱ δέδεται, and his tongue is tied (lit. for him), Theog. 178; οἱ ἶπποι αὐτοῖς δέδενται, they have their horses tied (lit. the horses are tied for them), X. A. 3, 435. The dative here is the dativus incommodi (1165).
- 1171. N. Here belongs the so-called ethical dative, in which the personal pronouns have the force of for my sake etc., and sometimes cannot easily be translated; as τί σοι μαθήσομαι; what am I to learn for you? Ar. N. 111; τούτω πάνυ μοι προσέχετε τὸν νοῦν, to this, I beg you, give your close attention, D. 18, 178.

For a dative with the dative of βουλόμενος etc., see 1584.

### DATIVE OF RELATION.

1172. 1. The dative may denote a person to whose case a statement is limited, — often belonging to the whole sen-

tence rather than to any special word. E.g.

"Απαντα τῷ φοβουμένω ψοφεῖ, everything sounds to one who is afraid, S. frag. 58. Σφῷν μὲν ἐντολὴ Διὸς ἔχει τέλος, as regards you two, the order of Zeus is fully executed, A. Pr. 12. Ύπολαμβάνειν δεῖ τῷ τοιούτῳ, ὅτι εὐήθης τις ἄνθρωπος, with regard to such a one we must suppose that he is a simple person, P. Rp.  $598^{\rm d}$ . Τέθνηχ  $\mathring{}$ υμῖν πάλαι, I have long been dead to you, S. Ph. 1030.

2. So in such expressions as these:  $\dot{\epsilon}\nu$   $\delta\epsilon\xi\iota\hat{a}$   $\dot{\epsilon}\sigma\pi\lambda\dot{\epsilon}o\nu\tau\iota$ , on the right as you sail in (with respect to one sailing in), T.1,24;  $\sigma\nu\nu\epsilon\lambda\dot{\epsilon}\nu\tau\iota$ , or  $\dot{\omega}s$   $\sigma\nu\nu\epsilon\lambda\dot{\epsilon}\nu\tau\iota$   $\dot{\epsilon}i\pi\epsilon\hat{\iota}\nu$ , concisely, or to speak concisely (lit. for one having made the matter concise). So  $\dot{\omega}s$   $\dot{\epsilon}\mu\omega\dot{\epsilon}$ , in my opinion.

# DATIVE OF POSSESSION.

1173. The dative with  $\epsilon i\mu i$ ,  $\gamma i\gamma \nu o\mu a \iota$ , and similar verbs

may denote the possessor. E.g.

Εἰσὶν ἐμοὶ ἐκεῖ ξένοι, I have (sunt mihi) friends there, P. Cr. 45°; τίς ξύμμαχος γενήσεταί μοι; what ally shall I find? Ar. Eq. 222; ἄλλοις μὲν χρήματά ἐστι πολλὰ, ἡ μῖν δὲ ξύμμαχοι ἀγαθοί, others have plenty of money, but we have good allies, T. 1, 86.

### DATIVE WITH ADJECTIVES AND ADVERBS.

1174. The dative follows many adjectives and adverbs and some verbal nouns of kindred meaning with the verbs of 1160 and 1165. E.g.

Δυσμενής φίλοις, hostile to friends, E. Me. 1151; νασος τοις νόμοις, subject to the laws; ἐπικίνδυνον τῆ πόλει, dangerous to the state; βλαβερὸν τῷ σώματι, hurtful to the body; εὔνους ἑαυτῷ, kind to himself; ἐναντίος αὐτῷ, opposed to him (cf. 1146); τοισδαπασι κοινόν, common to all these, A. Ag. 523. Συμφερόντως αὐτῷ, profitably to himself; ἐμποδων ἐμοί, in my way.

(With Nouns.) Τὰ παρ' ἡμῶν δῶρα τοῖς θεοῖς, the gifts (given) by us to the Gods, P. Euthyph. 15<sup>a</sup>. So with an objective genitive and a dative; as ἐπὶ καταδουλώσει τῶν Ἑλλήνων Αθηναίοις, for the

subjugation of the Greeks to Athenians, T.3, 10.

### DATIVE OF RESEMBLANCE AND UNION.

1175. The dative is used with all words implying likeness or unlikeness, agreement or disagreement, union or approach. This includes verbs, adjectives, adverbs, and nouns. E.g.

Σκιαις ἐοικότες, like shadows; τὸ ὁμοιοῦν ἐαυτὸν ἄλλφ, to make himself like to another, P. Rp. 393c; τούτοις ομοιότατον, most like these, P. G. 513b; ώπλισμένοι τοις αὐτοις Κύρω οπλοις, armed with the same arms as Cyrus,  $X.C.7,1^2$ ;  $\mathring{\eta}$  δμοίου ὄντος τούτοις  $\mathring{\eta}$ ἀνομοίου, being either like or unlike these, P. Ph. 74°; ὁμοίως δίκαιον άδίκω βλάψειν, that he will punish a just and an unjust man alike, P. Rp. 364°; ίέναι άλλήλοις άνομοίως, to move unlike one another, P. Ti. 36d; τον δμώνυμον έμαυτώ, my namesake, D. 3. 21. έαυτοις ούτε άλλήλοις δμολογούσιν, they agree neither with themselves nor with one another, P. Phdr. 237°; αμφισβητοῦσι οἱ φίλοι τοις φιλοις, ἐρίζουσι δὲ οἱ ἐχθροὶ ἀλλήλοις, friends dispute with friends, but enemies quarrel with one another, P. Pr. 337b; Tois πονηροίς διαφέρεσθαι, to be at variance with the bad, X.M.2,98; ην αὐτῶ ὁμογνώμων, he was of the same mind with him, T.8,92. Κακοίς όμιλων, associating with bad men, Men. Mon. 274; τοίς φρονιμωτάτοις πλησίαζε, draw near to the wisest, I.2,13; ψόφοις πλησιάζειν (τὸν ἴππον), to bring him near to noises, X. Eq. 2, 5; άλλοις κοινωνείν, to share with others, P. Rp. 369e; τὸ ξαυτοῦ ξργον ἄπασι κοινὸν κατατιθέναι, to make his own work common to all, ibid.; δεόμενοι τους φεύγοντας ξυναλλάξαι σφίσι, asking to bring the exiles

to terms with them, T.1.24; βούλομαί σε αὐτῷ διαλέγεσθαι, I want you to converse with him, P. Lys. 211°.

(With Nouns.) "Ατοπος ή όμοιότης τούτων ἐκείνοις, the likeness of these to those is strange, P. Th. 158°; ἔχει κοινωνίαν ἀλλήλοις, they have something in common with each other, P. So. 257°; προσβολὰς ποιούμενοι τῷ τείχει, making attacks upon the wall, ἐπιδρομὴν τῷ τειχίσματι, an assault on the wall, T.4,23; Διὸς βρονταῖσιν εἰς ἔριν, in rivalry with the thunderings of Zeus, E. Cyc. 328; ἐπανάστασις μέρους τινὸς τῷ ὅλῳ τῆς ψυχῆς, a rebellion of one part of the soul against the whole, P. Rp. 444°.

- 1176. The dative thus depends on adverbs of place and time; as  $\mathring{a}\mu a \tau \mathring{\eta} \mathring{\eta}\mu \acute{\epsilon}\rho q$ , at daybreak, X. A. 2, 1<sup>2</sup>;  $\mathring{v}\delta \omega \rho \mathring{\delta}\mu o \mathring{v} \mathring{\varphi} \pi \eta \lambda \mathring{\varphi} \mathring{\eta}\mu a \tau \omega \mu \acute{\epsilon} v o v$ , water stained with blood together with the mud, T. 7, 84;  $\tau \mathring{a} \tau o \mathring{v} \tau o \iota s \mathring{\epsilon} \varphi \epsilon \acute{\epsilon} \mathring{\eta} s$ , what comes next to this, P.  $Ti. 30^\circ$ ;  $\tau o \mathring{\iota} o \mathring{\delta} \mathring{\epsilon} \gamma \gamma \acute{\nu} s$ , near these, E. Her. 37 ( $\mathring{\epsilon} \gamma \gamma \mathring{\nu} s$  generally has the genitive, 1149).
- 1178. N. After adjectives of likeness an abridged form of expression may be used; as  $\kappa \acute{o}\mu a \ Xa\rho \acute{\iota}\tau \epsilon \sigma \sigma \iota \nu \ \acute{o}\mu o \hat{\iota} a \iota$ , hair like (that of) the Graces, Il.17,51;  $\tau \grave{a}_s$   $\mathring{\iota}\sigma as \ \pi \lambda \eta \gamma \grave{a}_s$   $\grave{\epsilon}\mu o \acute{\iota}$ , the same number of blows with me, Ar. R. 636.

### DATIVE AFTER COMPOUND VERBS.

1179. The dative follows many verbs compounded with  $\dot{\epsilon}\nu$ ,  $\sigma\dot{\nu}\nu$ , or  $\dot{\epsilon}\pi\dot{\nu}$ ; and some compounded with  $\pi\rho\dot{\delta}s$ ,  $\pi\alpha\rho\dot{\alpha}$ ,  $\pi\epsilon\rho\dot{\iota}$ , and  $\dot{\nu}\pi\dot{\delta}$ . E.g.

Τοῖς ὅρκοις ἐμμένει ὁ δῆμος, the people abide by the oaths, X. H. 2,  $4^{48}$ ; at . . . ἡδοναὶ ψυχῆ ἐπιστήμην οὐδεμίαν ἐμποιοῦσιν, (such) pleasures produce no knowledge in the soul, X. M. 2,  $1^{20}$ ; ἐνέκειντο τῷ Περικλεῖ, they pressed hard on Pericles, T. 2, 59; ἐμαυτῷ συνήδη οὐδὲν ἐπισταμένῳ, I was conscious to myself that I knew nothing (lit. with myself), P. Ap.  $22^{a}$ ; ἤδη ποτέ σοι ἐπῆλθεν; did it ever occur to you? X. M. 4,  $3^{3}$ ; προσέβαλλον τῷ τειχίσματι, they attacked the fortification, T. 4, 11; ἀδελφὸς ἀνδρὶ παρείη, let a brother stand by a man (i.e. let a man's brother stand by him), P. Rp.  $362^{a}$ ; τοῖς κακοῖς περιπίπτουσιν, they are involved in evils, X. M. 4,  $2^{27}$ ; ὑπόκειται τὸ πεδίον τῷ ἰερῷ, the plain lies below the temple, Aesch. 3, 118.

1180. N. This dative sometimes depends strictly on the preposition, and sometimes on the idea of the compound as a whole.

### CAUSAL AND INSTRUMENTAL DATIVE.

1181. The dative is used to denote cause, manner, and means or instrument. E.g.

Cause: Νόσφ ἀποθανών, having died of disease, T.8,84; οὐ γὰρ κακονοία τοῦτο ποιεῖ, ἀλλ' ἀγνοία, for he does not do this from ill-will, but from ignorance, X. C.3,138; βιαζόμενοι τοῦ πιεῖν ἐπιθυμία, forced by a desire to drink, T.7,84; αἰσχύνομαί τοι ταῖς πρότερον άμαρτίαις, I am ashamed of (because of) my former faults, Ar. N. 1355. Manner:  $\Delta \rho \acute{o} μφ$  ἴεντο ἐς τοὺς βαρβάρους, they rushed against the barbarians on the run, Hd.6,112; κραυγῆ πολλῆ ἐπίασιν, they will advance with a loud shout, X. A.1,74. Τῆ ἀληθεία, in truth; τῷ ὄντι, in reality; βία, forcibly; ταύτη, in this manner, thus; λόγφ, in word; ἔργφ, in deed; τῆ ἐμῆ γνώμη, in my judgment; ἰδία, privately, δημοσία, publicly; κοινῆ, in common. Means or Instrument: Ὁρῶμεν τοῖς ὀφθαλμοῖς, we see with our eyes; γνωσθέντες τῆ σκευῆ τῶν ὅπλων, recognized by the fashion of their arms, T.1,8; κακοῖς ἰᾶσθαι κακά, to cure evils by evils, S. frag.75; οὐδεὶς ἔπαινον ἡδοναῖς ἐκτήσατο, no one gains praise by pleasures, Stob.29,31.

1182. N. The dative of respect is a form of the dative of manner; as τοις σώμασιν ἀδύνατοι,... ταις ψυχαις ἀνόητοι, incapable in their bodies,... senseless in their minds,  $X.M.2,1^{31}$ ; ὕστερον ὂν τῆ τάξει, πρότερον τῆ δυνάμει καὶ κρεῖττόν ἐστιν, although it is later in order, it is prior and superior in power, D.3,15. So πόλις, Θάψακος ὀνόματι, a city, Thapsacus by name,  $X.A.1,4^{11}$ .

This dative often is equivalent to the accusative of specification

(1058).

1183. Χράομαι, to use (to serve one's self by), takes the dative of means; as χρῶνται ἀργυρίφ, they use money. A neuter pronoun (e.g. τί, τὶ, ὅ τι, οι τοῦτο) may be added as a cognate accusative (1051); as τί χρήσεταί ποτ αὐτῷ; what will he do with him? (lit. what use will he make of him?), Ar. Ach. 935. Νομίζω has sometimes the same meaning and construction as χράομαι.

1184. The dative of manner is used with comparatives to denote the degree of difference. E.g.

 $\Pi$ ολλφ κρεῖττόν ἐστιν, it is much better (better by much); ἐὰν τῆ κεφαλῆ μείζονά τινα φῆς εἶναι καὶ ἐλάττω, if you say that anyone is head taller or shorter (lit. by the head),  $P.Ph.101^a$ .  $\Pi$  όλι λογίμφ ἡ Ἑλλὰς γέγονε ἀσθενεστέρη, Greece has become weaker by one

illustrious city, Hd. 6, 106. Τοσούτ $\psi$  ήδιον ζ $\hat \omega$ , I live so much the more happily,  $X.C.8, 3^{40}$ ; τέχνη δ' ἀνάγκης ἀσθενεστέρα μακρ $\hat \omega$ , and art is weaker than necessity by far, A.Pr.514.

1185. So sometimes with superlatives, and even with other expressions which imply comparison; as δρθότατα μακρῷ, most correctly by far, P. Lg. 768°; σχεδὸν δέκα ἔτεσι πρὸ τῆς ἐν Σαλαμῖνι ναυμαχίας, about ten years before the sea-fight at Salamis, ibid. 698°.

#### DATIVE OF AGENT.

1186. The dative sometimes denotes the agent with the perfect and pluperfect passive, rarely with other passive tenses. E.g.

Έξετάσαι τί πέπρακται τοις ἄλλοις, το ask what has been done by the others, D.2,27; ἐπειδὴ αὐτοις παρεσκεύαστο, when preparation had been made by them (when they had their preparation made), T.1,46; πολλαὶ θεραπείαι τοις ἰατροις ευρηνται, many cures have been discovered by physicians, I.8,39.

- 1187. N. Here there seems to be a reference to the agent's interest in the result of the *completed* action expressed by the perfect and pluperfect. With other tenses, the agent is regularly expressed by  $i\pi \acute{o}$  etc. and the genitive (1234); only rarely by the dative, except in poetry.
- 1188. With the verbal adjective in -τέος, in its personal construction (1595), the agent is expressed by the dative; in its impersonal construction (1597), by the dative or the accusative.

### DATIVE OF ACCOMPANIMENT.

1189. The dative is used to denote that by which any person or thing is accompanied. E.g.

Έλθόντων Περσῶν παμπληθεῖ στόλω, when the Persians came with an army in full force,  $X.A.3,2^{11}$ ; ἡμεῖς καὶ ἵπποις τοῖς δυνατωτάτοις καὶ ἀνδράσι πορενώμεθα, let us march both with the strongest horses and with men,  $X.C.5,3^{35}$ ; οἱ Λακεδαιμόνιοι τῷ τε κατὰ γῆν στρατῷ προσέβαλλον τῷ τειχίσματι καὶ ταῖς ναυσίν, the Lacedaemonians attacked the wall both with their land army and with their ships, T.4,11.

1190. This dative is used chiefly in reference to military forces, and is originally connected with the dative of *means*. The last example might be placed equally well under 1181.

1191. This dative sometimes takes the dative of αὐτός for emphasis; as μίαν (ναῦν) αὐτοῖς ἀνδράσιν εἶλον, they took one (ship) men and all, T.2,90. Here no instrumental force is seen, and the dative may refer to any class of persons or things; as χαμαὶ βάλε δένδρεα μακρὰ αὐτῆσιν ῥίζησι καὶ αὐτοῖς ἄνθεσι μήλων, he threw to the ground tall trees, with their very roots and their fruit-blossoms, Il.9,541.

## DATIVE OF TIME.

1192. The dative without a preposition often denotes time when. This is confined chiefly to nouns denoting day, night, month, or year, and to names of festivals. E.g.

Τη αὐτη ἡμέρα ἀπέθανεν, he died on the same day; (Ἑρμαῖ) μι  $\hat{q}$  νυκτὶ οἱ πλεῖστοι περιεκόπησαν, the most of the Hermae were mutilated in one night, T.6,27; οἱ Σάμιοι ἐξεπολιορκήθησαν ἐνάτω μηνί, the Samians were taken by siege in the ninth month, T.1,117; δεκάτω ἔτει ξυνέβησαν, they came to terms in the tenth year, T.1, 103; ὡσπερεὶ Θεσμοφορίοις νηστεύομεν, we fast as if it were (on) the Thesmophoria, Ar. Av. 1519. So τη ὑστεραία (sc. ἡμέρα), on the following day, and δευτέρα, τρίτη, on the second, third, etc., in giving the day of the month.

- 1193. N. Even the words mentioned, except names of festivals, generally take  $\vec{\epsilon}\nu$  when no adjective word is joined with them. Thus  $\vec{\epsilon}\nu$   $\nu\nu\kappa\tau i$ , at night (rarely, in poetry,  $\nu\nu\kappa\tau i$ ), but  $\mu\iota\hat{q}$   $\nu\nu\kappa\tau i$ , in one night.
- 1194. N. A few expressions occur like ὑστέρφ χρόνφ, in after time; χειμῶνος ὥρᾳ, in the winter season; νουμηνίᾳ (new-moon day), on the first of the month; and others in poetry.
- 1195. N. With other datives expressing time  $\dot{\epsilon}_{\nu}$  is regularly used; as  $\dot{\epsilon}_{\nu} \tau \hat{\varphi}$  a  $\dot{\nu} \tau \hat{\varphi}$   $\chi \epsilon \iota \mu \hat{\omega}_{\nu} \iota$ , in the same winter, T.2,34. But it is occasionally omitted.

# DATIVE OF PLACE.

1196. In poetry, the dative without a preposition

often denotes the place where. E.g.

Έλλάδι οἰκία ναίων, inhabiting dwellings in Hellas, Il.16,595; αἰθέρι ναίων, dwelling in heaven, Il.4,166; οὔρεσι, on the mountains, Il.13,390; τόξ τωρισιν ξχων, having his bow on his shoulders, Il.1,45; μίμνει ἀγρῷ, he remains in the country, Od.11,188. Ἦσθαι δόμοις, to sit at home, A. Ag. 862. Νῦν ἀγροῖσι τυγχάνει (sc. τυ), now he happens to be in the country, S. El. 313.

Still some exceptions occur.

1198. N. Some adverbs of place are really local datives; as  $\tau$ αύτη,  $\tau$  $\hat{\eta}$ δε, here; οἴκοι, at home. So κύκλ $\omega$ , in a circle, all around. (See 436.)

### PREPOSITIONS.

- 1199. The prepositions were originally adverbs, and as such they appear in composition with verbs (see 882, 1). They are used also as independent words, to connect nouns with other parts of the sentence.
- 1200. Besides the prepositions properly so called, there are certain adverbs used in the same way, which cannot be compounded with verbs. These are called *improper* prepositions. For these see 1220.
- 1201. 1. Four prepositions take the genitive only: ἀντί, ἀπό,  $\dot{\epsilon}\xi$  (ἐκ), πρό, with the improper prepositions ἄνεν, ἄτερ, ἄχρι, μέταξύ, ἔνεκα, πλήν.

2. Two take the dative only:  $\epsilon \nu$  and  $\sigma \dot{\nu} \nu$ .

- 3. Two take the accusative only:  $dv\acute{a}$  and  $\epsilon i\varsigma$  or  $\dot{\epsilon}\varsigma$ , with the improper preposition  $\dot{\omega}\varsigma$ . For  $\dot{a}v\acute{a}$  in poetry with the dative, see 1203.
- Four take the genitive and accusative: διά, κατά, μετά, and ὑπέρ. For μετά with the dative in Homer, see 1212, 2.
- 5. Six take the *genitive*, dative, and accusative: ἀμφί (rare with genitive), ἐπί, παρά, περί, πρός, and ὑπό.

# USES OF THE PREPOSITIONS.1

- 1202. ἀμφί (Lat. amb-, compare ἄμφω, both), originally on both sides of; hence about. Chiefly poetic and Ionic. In Attic prose  $\pi\epsilon\rho l$  is generally used in most senses of ἀμφί.
  - 1. with the Genitive (very rare in prose), about, concerning: ἀμφὶ γυναικός, about a woman, A. Ag. 62.
- <sup>1</sup> Only a general statement of the various uses of the prepositions is given here. For the details the Lexicon must be consulted.

- with the dative (only poetic and Ionic), about, concerning, on account of: ἀμφ' ὤμοισι, about his shoulders, Il. 11, 527; ἀμφὶ τῷ νόμφ τούτφ, concerning this law, Hd. 1, 140; ἀμφὶ φόβφ, through fear, E. Or. 825.
- 3. with the accusative, about, near, of place, time, number, etc.: ἀμφ' ἄλα, by the sea, Il. 1,409; ἀμφὶ δείλην, near evening, X.C.5, 4<sup>16</sup>; ἀμφὶ Πλειάδων δύσιν, about (the time of) the Pleiads' setting, A.Ag. 826. So ἀμφὶ δεῖπνον εἶχεν, he was at supper, X.C.5, 5<sup>44</sup>. Ol ἀμφὶ τινα (as of ἀμφὶ Πλάτωνα) means a man with his followers.

In comp.: about, on both sides.

- 1203. ἀνά (cf. adv. ἄνω, above), originally up (opposed to κατά).
  - with the dative (only epic and lyric), up on: ἀνὰ σκήπτρφ, on a staff, Il.1,15.
  - with the Accusative, up along; and of motion over, through, among (cf. κατά): —
    - (a) of Place: ἀνὰ τὸν ποταμὸν, up the river, Hd.2,96; ἀνὰ στρατόν, through the army, Il.1,10; οἰκεῖν ἀνὰ τὰ ὅρη, to dwell on the tops of the hills, X.A.3,516.
    - (b) of time: ἀνὰ τὸν πόλεμον, through the war, Hd. 8, 123; ἀνὰ χρόνον, in course of time, Hd. 5, 27.
    - (c) In distributive expressions: ἀνὰ ἐκατόν, by hundreds,
       X. A. 5, 4<sup>12</sup>; ἀνὰ πᾶσαν ἡμέρην, every day, Hd. 2, 37 (so X. C. 1, 2<sup>8</sup>). In comp.: up, back, again.
- 1204. ἀντί, with genitive only, instead of, for: ἀντί πολέμου εἰρήνην έλωμεθα, in place of war let us choose peace, T.4, 20; ἀνθ΄ ὧν, wherefore, A. Pr. 31; ἀντ' ἀδελφοῦ, for a brother's sake, S. El. 537. Original meaning, over against, against.

In comp.: against, in opposition, in return, instead.

- **1205.**  $\dot{a}\pi\dot{o}$  (Lat. ab), with genitive only, from, off from, away from; originally (as opposed to  $\dot{\epsilon}\kappa$ ) denoting separation or departure from something:—
  - (a) of place:  $d\phi' i\pi\pi\omega\nu \hat{a}\lambda\tau_0$ , he leaped from the car (horses), Il.16,733;  $a\pi\delta \theta a\lambda d\sigma\sigma\eta_s$ , at a distance from the sea, T.1,7.
  - (b) of time: ἀπὸ τούτου τοῦ χρόνου, from this time, X.A.7, 58.
  - (c) of cause of origin: ἀπὸ τούτου τοῦ τολμήματος ἐπηνέθη, for this bold act he was praised, T.2, 25; τὸ ζῆν ἀπὸ πολέμου, to live by war, Hd. 5, 6; ἀπ' οῦ ἡμεῖς γεγόναμεν, from whom we are sprung, Hd. 7, 150; sometimes the agent (as source): ἐπράχθη ἀπ' αὐτῶν οὐδέν, nothing was done by them, T.1, 17.

In comp.: from, away, off, in return.

- 1206. διά, through (Lat. di-, dis-).
  - 1. with the GENITIVE:
    - (a) of place: διὰ ἀσπίδος ἢλθε, it went through the shield, R.7,251.

- (b) of TIME: διὰ νυκτός, through the night, X. A. 4, 622.
- (c) of intervals of time or place: διὰ πολλοῦ χρόνου, after a long time, Ar. Pl. 1045; διὰ τρίτης ἡμέρης, every other day, Hd. 2, 37.
- (d) of means: ἔλεγε δι' ἐρμηνέως, he spoke through an interpreter, X. A. 2, 317.
- (e) in various phrases like δι' οἴκτου ἔχειν, to pity; διὰ φιλίας lέναι, to be in friendship (with one). See 1177.

### 2. with the ACCUSATIVE:

- (a) of AGENCY, on account of, by help of, by reason of: διὰ τοῦτο, on this account; δι 'Αθήνην, by help of Athena, Od. 8,520; οὐ δι ἐμέ, not owing to me, D. 18, 18.
- (b) of place or time, through, during (poetic): διὰ δώματα, through the halls, Il.1,600; διὰ νύκτα, through the night, Od. 19,66.

In comp.: through, also apart (Lat. di-, dis-).

- 1207. εἰs or ἐs, with accusative only, into, to, originally (as opposed to ἐκ) to within (Lat. in with the accusative): εἰs always in Attic prose, except in Thucydides, who has ἐs. Both εἰs and ἐs are for ἐνs; see also ἐν.
  - (a) of place: διέβησαν ἐς Σικελίαν, they crossed over into Sicily, T.6, 2; εἰς Πέρσας ἐπορεύετο, he departed for Persia (the Persians), Χ. C.8, 5<sup>20</sup>; τὸ ἐς Παλλήνην τεῖχος, the wall towards (looking to) Pallene, T.1, 56.
  - (b) of time: ἐs ἡῶ, until dawn, Od.11,375; so of a time looked forward to: προεῖπε τοῖs ἐαυτοῦ εἰs τρίτην ἡμέραν παρεῖναι, he gave notice to his men to be present the next day but one, X.C.3,142. So ἔτος εἰς ἔτος, from year to year, S. An.340. So ἐs ὄ, until; εἰς τὸν ἄπαντα χρόνον, for all time.
  - (c) of number and measure: είς διακοσίους, (amounting) to two hundred; είς δύναμιν, up to one's power.
  - (d) of Purpose or Reference: παιδεύειν εἰς τὴν ἀρετήν, to train for virtue, P. G. 519e; εἰς πάντα πρῶτον εἶναι, to be first for everything, P. Ch. 158a; χρήσιμον εἴς τι, useful for anything. In comp.: into, in, to.
- 1208. èv, with dative only, in (Hom. èvl), equivalent to Lat. in with the ablative:
  - (a) of PLACE: ἐν Σπάρτη, in Sparta; with words implying a number of people, among: ἐν γυναιξὶ ἄλκιμος, brave among women, E.Or. 754; ἐν πᾶσι, in the presence of all; ἐν δικασταῖς, before (coram) a court.
  - (b) of TIME: ἐν τούτω τῷ ἔτει, in this year; ἐν χειμῶνι, in winter; ἐν ἔτεσι πεντήκοντα, within fifty years, T. 1, 118.
  - (c) of other relations: τὸν Περικλέα ἐν ὀργῷ εἶχον, they were angry with P. (held him in anger), T.2,21; ἐν τῷ θεῳ τὸ τούτου τέλος ἢν, οὐκ ἐν ἐμοί, the issue of this was with (in the

power of) God, not with me, D.18,193;  $\epsilon \nu \pi \sigma \lambda \lambda \hat{y}$  decomple from, they were in great perplexity, X.A.3,12.

As  $\dot{\epsilon}\nu$  (like  $\epsilon is$  and  $\dot{\epsilon}s$ ) comes from  $\dot{\epsilon}\nu s$  (see  $\epsilon is$ ), it originally allowed the accusative (like Latin in), and in Aeolic  $\dot{\epsilon}\nu$  may be used like  $\epsilon is$ ; as  $\dot{\epsilon}\nu$  Kallotan, to Calliste, Pind. Py. 4, 258.

In comp.: in, on, at.

- 1209.  $\dot{\epsilon}\xi$  or  $\dot{\epsilon}\kappa$ , with generive only (Lat. ex. e), from, out of; originally (as opposed to  $\dot{\alpha}\pi\dot{\alpha}$ ) from within (compare  $\dot{\epsilon}is$ ).
  - (a) of place: ἐκ Σπάρτης φεύγει, he is banished from Sparta.
  - (b) of time: ἐκ παλαιοτάτου, from the most ancient time, T. 1,18.
  - (c) of origin: ὅναρ ἐκ Διόs ἐστιν, the dream comes from Zeus, Π.1,63. So also with passive verbs (instead of ὑπό with gen.): ἐκ Φοίβου δαμείs, destroyed by Phoebus, S. Ph. 335 (the agent viewed as the source), seldom in Attic prose. (See 1205.)
  - (d) of ground for a judgment: ἐβουλεύοντο ἐκ τῶν παρόντων, they took counsel with a view to (starting from) the present state of things, T.3, 29.

In comp.: out, from, away, off.

## 1210. ἐπί, on, upon.

- 1. with the GENITIVE:
  - (a) of place: ἐπὶ πύργου ἔστη, he stood on a tower, Π. 16, 700; sometimes towards: πλεύσαντες ἐπὶ Σάμου, having sailed towards Samos, T. 1, 116; so ἐπὶ τῆς τοιαύτης γενέσθαι γνώμης, to adopt (go over to) such an opinion, D. 4, 6.
  - (b) of time:  $\dot{\epsilon}\phi'$   $\dot{\eta}\mu\hat{\omega}\nu$ , in our time;  $\dot{\epsilon}\pi'$   $\dot{\epsilon}i\rho\dot{\eta}\nu\eta$ s, in time of peace, Il. 2, 797.
  - (c) of RELATION OF REFERENCE to an object: τοὺς ἐπὶ τῶν πραγμάτων, those in charge of (public) affairs, D. 18, 247; ἐπὶ Λιβύης ἔχειν τὸ ὅνομα, to be named for Libya, Hd. 4, 45; ἐπὶ τινος λέγων, speaking with reference to some one, see P. Ch. 155<sup>a</sup>; so ἐπὶ σχολῆς, at leisure; ἐπ' ἴσας (sc. μοίρας), in equal measure, S. El. 1061.

## 2. with the DATIVE:

- (a) of place: ἡντ' ἐπὶ πύργω, they sat on a tower, Il.3, 153;
   πόλις ἐπὶ τῆ θαλάττη οἰκουμένη, a city situated upon (by) the sea, X. A.1, 4¹.
- (b) of TIME (of immediate succession): ἐπὶ τούτοις, thereupon,
   X. C. 5, 5<sup>21</sup>.
- (c) of cause, purpose, conditions, etc.: ἐπὶ παιδεύσει μέγα φρονοῦντες, proud of their education, P. Pr.342<sup>d</sup>; ἐπ΄ ἐξα-γωγῆ, for exportation, Hd.7, 156; ἐπὶ τοῖσδε, on these conditions, Ar. Av. 1602; ἐπὶ τῆ ἴση καὶ ὁμοία, on fair and equal terms, T.1, 27. So ἐφ΄ ῷ and ἐφ΄ ῷ τε (1460).
- (d) Likewise over, for, at, in addition to, in the power of; and in many other relations: see the Lexicon.
- 3. with the ACCUSATIVE:
  - (a) of Place: to, up to, towards, against: ἀναβὰς ἐπὶ τὸν

- ϊππον, mounting his horse,  $X.A.1,8^3$ ; έπὶ δεξιά, to the right, on the right hand,  $X.A.6,4^1$ ; έπὶ βασιλέα lέναι, to march against the King,  $X.A.1,3^1$ .
- (b) of time or space, denoting extension: ἐπὶ δέκα ἔτη, for ten years, T. 3, 68; ἐπ' ἐννέα κεῖτο πέλεθρα, he covered (lay over) nine plethra, Od. 11, 577; so ἐπὶ πολύ, widely; τὸ ἐπὶ πολύ, for the most part; ἐκ τοῦ ἐπὶ πλεῖστον, from the remotest period, T. 1, 2.
- (c) of an object aimed at: κατῆλθον ἐπὶ ποιητήν, I came down here for a poet, Ar. R. 1418.

In comp.: upon, over, after, toward, to, for, at, against, besides.

- 1211. κατά (cf. adverb κάτω, below), originally down (opposed to ἀνά).
  - 1. with the GENITIVE:
    - (a) down from: ἀλλόμενοι κατὰ τῆς πέτρας, leaping down from the rock, X. A. 4, 217.
    - (b) down upon: μύρον κατὰ τῆς κεφαλῆς καταχέαντες, pouring perfumes on his head, P. Rp. 398a.
    - (c) beneath: κατὰ χθονὸς ἔκρυψε, he buried beneath the earth, S. An. 24; οἱ κατὰ χθονὸς θεοί, the Gods below, A. Pe. 689.
    - (d) against:  $\lambda \dot{\epsilon} \gamma \omega \nu \kappa \alpha \dot{\theta}' \dot{\eta} \mu \dot{\omega} \nu$ , saying against me (us), S. Ph. 65.
  - 2. with the accusative, down along; of motion over, through, among, into, against; also according to, concerning.
    - (a) of place: κατὰ ροῦν, down stream; κατὰ γῆν καὶ κατὰ θάλατταν, by land and by sea, Χ. Α.3, 213; κατὰ Σινώπην πόλιν, opposite the city Sinope, Hd. 1, 76.
  - (b) of time: κατὰ τὸν πόλεμον, during (at the time of) the war, Hd. 7, 137.
    - (c) DISTRIBUTIVELY: κατὰ τρεῖς, by threes, three by three; καθ' ἡμέραν, day by day, daily.
    - (d) according to, concerning: κατὰ τοὺς νόμους, according to law,
       D.8, 2; τὸ κατ' ἐμέ, as regards myself, D.18, 247; so κατὰ πάντα, in all respects; τὰ κατὰ πόλεμον, military matters.

In comp.: down, against.

- 1212. μετά, with, amid, among. See σύν.
  - 1. with the GENITIVE:
    - (a) with, in company with: μετ' ἄλλων λέξο ἐταίρων, lie down with the rest of thy companions, Od. 10, 320; μετὰ ζώντων, among the living, S. Ph. 1312.
    - (b) in union with, with the coöperation of: μετὰ Μαντινέων ξυνεπολέμουν, they fought in alliance with the Mantineans, T.6, 105; οἴδε μετ' αὐτοῦ ἢσαν, these were on his side, T.3, 56; Ὑπέρβολον ἀποκτείνουτ μετὰ Χαρμίνου, they put Hyperbolus to death by the aid of Charminus, T.8, 73.
  - with the dative (poetic, chiefly epic), among: μετὰ δὲ τριτάτοισιν ἄνασσεν, and he was reigning in the third generation, Π.1, 252.

### 3. with the ACCUSATIVE:

- (a) into (the midst of), after (in quest of), for (poetic):
   μετὰ στρατὸν ἥλασ' ᾿Αχαιῶν, he drove into the army of the Achaeans, Il. 5, 589; πλέων μετὰ χαλκόν, sailing after (in quest of) copper, Od. 1, 184.
- (b) generally after, next to: μετὰ τὸν πόλεμον, after the war; μέγιστος μετὰ "Ιστρον, the largest (river) next to the Ister, Hd. 4, 53.
- In comp.: with (of sharing), among, after (in quest of): it also denotes change, as in μετανοέω, change one's mind, repent.

# 1213. παρά (Hom. also παραί), by, near, alongside of (see 1221, 2).

- with the Genitive, from beside, from: παρὰ νηῶν ἀπονοστήσειν, to return from the ships, Il. 12. 114; παρ' ἡμῶν ἀπάγγελλε τάδε, take this message from us, X. A.2, 120.
- with the DATIVE, with, beside, near: παρὰ Πριάμοιο θύρησιν, at Priam's gates, Il. 7, 346; παρὰ σοὶ κατέλυον, they lodged with you (were your guests), D.18,82.
- 3. with the Accusative, to (a place) near, to; also by the side of, beyond or beside, except, along with, because of.
  - (a) of PLACE: τρέψας πὰρ ποταμόν, turning to the (bank of the) river, Π. 21,603; ἐσιόντες παρὰ τοὺς φίλους, going in to (visit) their friends, T.2,51.
  - (b) of time: παρὰ πάντα τὸν χρόνον, throughout the whole time, D.18,10.
  - (c) of cause: παρὰ τὴν ἡμετέραν ἀμέλειαν, on account of our neglect, D.4,11.
  - (d) of COMPARISON: παρὰ τάλλα ζῷα, compared with (by the side of) other animals, X. M. 1, 4<sup>14</sup>.
  - (e) with idea of beyond or beside, and except: οὐκ ἔστι παρὰ ταῦτ' ἄλλα, there are no others besides these, Ar. N. 698; παρὰ τὸν νόμον, contrary to the law (properly beyond it).

In comp.: beside, along by, hitherward, wrongly (beside the mark), over (as in overstep).

# 1214. περί, around (on all sides), about (compare ἀμφί).

- with the Genitive, about, concerning (Lat. de): περί πάτρδς έρέσθαι, to inquire about his father, Od. 3, 77; δεδιὰς περί αὐτοῦ, fearing concerning him, P. Pr. 320<sup>a</sup>. Poetic (chiefly epic) above, surpassing: κρατερὸς περί πάντων, mighty above all, Il. 21, 566.
- with the dative, about, around, concerning, of Place or Cause (chiefly poetic): ἔνδυνε περὶ στήθεσσι χιτῶνα, he put on his tunic about his breast, Il.10,21; ἔδδεισεν περὶ Μενελάφ, he feared for Menelaus, Il.10,240; δείσαντες περὶ τŷ χώρα, through fear for our land, T.1,74.
- with the accusative (nearly the same as ἀμφί), about, near: ἐστάμεναι περὶ τοῖχον, to stand around the wall, Il. 18, 374; περὶ Ἑλλήσποντον, about (near) the Hellespont, D.8, 3; περὶ

τούτους τούς χρόνους, about these times, T.3, 89;  $\mathring{\omega}\nu$  περί ταῦτα, being about (engaged in) this, T.7, 31.

In comp.: around, about, exceedingly.

## 1215. πρό (Lat. pro), with the GENITIVE only, before:

- (a) of place:  $\pi\rho\delta$   $\theta\nu\rho\hat{\omega}\nu$ , before the door, S. El. 109.
- (b) of TIME: πρὸ δείπνου, before supper, X. C.5, 539.
- (c) of Defence: μάχεσθαι πρὸ παίδων, to fight for their children, Il. 8, 57; διακινδυνεύειν πρὸ βασιλέωs, to run risk in behalf of the king, X.C.8, 84.
- (d) of choice or preference:  $\kappa \epsilon \rho \delta os$  alv $\eta \sigma ai$   $\pi \rho \delta$   $\delta i \kappa as$ , to approve craft before justice, Pind. Py. 4, 140;  $\pi \rho \delta$   $\tau o \psi \tau \sigma v \tau \epsilon \theta \nu \alpha \nu \alpha i$   $\delta \nu \epsilon \delta o i \tau o$ , before this he would prefer death, P. Sy. 179a.

In comp.: before, in defence of, forward.

# 1216. $\pi p \circ s$ (Hom. also $\pi p \circ \tau \ell$ or $\pi \circ \tau \ell$ ), $\alpha t$ or b y (in front of).

- 1. with the GENITIVE:
  - (a) in front of, looking towards: κεῖται πρὸς Θράκης, it lies over against Thrace, D.23,182. In swearing: πρὸς θεῶν, before (by) the Gods. Sometimes pertaining to (as character): ἢ κάρτα πρὸς γυναικός, surely it is very like a woman, A. Aq. 592.
  - (b) from (on the part of): τιμὴν πρὸς Ζηνὸς ἔχοντες, having honor from Zeus, Od.11, 302. Sometimes with passive verbs (like ὑπὸ), especially Ionic: ἀτιμάζεσθαι πρὸς Πεισιστράτου, to be dishonored by Pisistratus, Hd.1,61; ἀδοξοῦνται πρὸς τῶν πόλεων, they are held in contempt by states, X.Oec.4, 2.
- 2. with the DATIVE:
  - (a) at: ἐπεὶ πρὸς Βαβυλῶνι ἢν ὁ Κῦρος, when Cyrus was at Babylon, X.C.7,5¹.
  - (b) in addition to: πρὸς τούτοις, besides this; πρὸς τοῖς άλλοις, besides all the rest, T. 2, 61.
- 3. with the ACCUSATIVE:
  - (a) to: εἶμ' αὐτ ἡ πρὸς "Ολυμπον, I am going myself to Olympus, Il. 1, 420.
  - (b) towards: πρὸς Βορρῶν, towards the North, T.6,2; (of persons) πρὸς ἀλλήλους ἡσυχίαν εἶχον, they kept the peace towards one another, I.7,51.
  - (c) with a view to, according to: πρὸς τὶ με ταῦτ ἐρωτᾶς, (to what end) for what do you ask me this? X. M.3, 7²; πρὸς τὴν παροῦσαν δύναμιν, according to their power at the time, D.15, 28.

In comp.: to, towards, against, besides.

1217. σύν, older Attic ξύν (Lat. cum), with dative only, with, in company with, or by aid of. Σύν is chiefly poetic; it seldom occurs in Attic prose except in Xenophon, μετὸ with the genitive taking its place.

- (a) in company with: ἤλυθε σὺν Μενελάφ, he came with Menelaus, Il. 3, 206.
- (b) by aid of:  $\sigma \dot{\nu} \nu \theta \epsilon \dot{\phi}$ , with God's help, Il. 9, 49.
- (c) in accordance with: σὺν δίκα, with justice, Pind. Py.9, 96.
- (d) sometimes instrumental (like simple dative): μέγαν πλοῦτον ἐκτήσω ξὺν αἰχμῷ, thou didst gain great wealth by (with) thy spear, A. Pe. 755.

In comp.: with, together, altogether.

# 1218. ὑπέρ (Hom. also ὑπείρ), over (Lat. super).

- 1. with the GENITIVE:
  - (a) of place: στη ὑπὲρ κεφαλης, it stood over (his) head, Il.2, 20; of motion over: ὑπὲρ θαλάσσης και χθονὸς ποτωμένοις (sc. ἡμῖν), as we flit over sea and land, A. Ag. 576.
  - (b) for, in behalf of (opposed to κατά): θυόμενα ὑπὲρ τῆς πόλεως, sacrificed in behalf of the city, X.  $M.2, 2^{13}$ ; ὑπὲρ πάντων ἀγών, a struggle for our all, A. Pe. 405. Sometimes with τοῦ and infin., like ἴνα with subj.: ὑπὲρ τοῦ τὰ συνήθη μὴ γίγνεσθαι, to prevent what is customary from being done, Aesch. 3, 1.
  - (c) chiefly in the orators, concerning (like περί): τὴν ὑπὲρ τοῦ πολέμου γνώμην ἔχοντας, having such an opinion about the war, D. 2, 1.
- 2. with the ACCUSATIVE, over, beyond, exceeding: ὑπὲρ οὐδὸν ἐβήσετο δώματος, he stepped over the threshold of the house, Od. 7, 135; ὑπεἰρ ἄλα, over the sea, Od. 3, 73; ὑπεἰρ τὸ βέλτιστον, beyond what is best, A. Ag. 378; ὑπὲρ δύναμιν, beyond its power, T. 6, 16.

In comp.: over, above, beyond, in defence of, for the sake of.

# 1219. ὑπό (Hom. also ὑπαί), under (Lat. sub), by.

- 1. with the GENITIVE:
  - (a) of place: τὰ ὑπὸ γῆs, things under the earth, P. Ap. 18b. Sometimes from under (chiefly poetic): οὖs ὑπὸ χθονὸς ἦκε φόωσδε, whom he sent to light from beneath the earth, Hes. Th. 669.
  - (b) to denote the agent with passive verbs: εἴ τις ἐτιμᾶτο ὑπὸ τοῦ δήμου, if any one was honored by the people, X. H.2, 3<sup>15</sup>.
  - (c) of cause: ὑπὸ δέους, through fear; ὑφ' ἡδονῆς, through pleasure; ὑπ' ἀπλοίας, by detention in port, T. 2, 85.
- with the dative (especially poetic): τῶν ὑπὸ ποσοί, beneath their feet, Π.2,784; τῶν θανόντων ὑπ' Ἰλίω, of those who fell under (the walls of) Ilium, Ε. Ηεc. 764; ὑπὸ τῷ ἀκροπόλι, under the acropolis, Hd. 6, 105; οἱ ὑπὸ βασιλεῖ ὅντες, those who are under the king, X. C.8, 16.
- 3. with the ACCUSATIVE:
  - (a) of Place, under, properly to (a place) under: ὑπὸ σπέος ἥλασε μῆλα, he drives (drove) the sheep into (under) a cave,

- II. 4, 279; ἤλθεθ' ὑπὸ Τροίην, you came to Troy (i.e. to besiege it), Od. 4, 146; τάδε πάντα ὑπὸ σφᾶς ποιεῖσθαι, to bring all these under their sway, T. 4, 60.
- (b) of time, towards (entering into): ὑπὸ νύκτα, at nightfall (Lat. sub noctem), T. 1, 115. Sometimes at the time of, during: ὑπὸ τὸν σεισμόν, at the time of the earthquake, T.2, 27.

In comp.: under (in place or rank), underhand, slightly, gradually (like sub).

- 1220. (Improper Prepositions.) These are ἄνευ, ἄτερ, ἄχρι, μέχρι, μεταξύ, ἔνεκα, πλήν, and ὡς (see 1200). All take the genitive except ὡς, which takes the accusative. They are never used in composition.
- 1. ἄνευ, without, except, apart from: ἄνευ ἀκολούθου, without an attendant,  $P.Sy.217^a$ ; ἄνευ τοῦ καλὴν δόξαν ἐνεγκεῖν, apart from (besides) bringing good reputation, D.18, 89.
- 2. ἄτερ, without, apart from (poetic): ἄτερ Ζηνός, without (the help of) Zeus, Il. 15, 292.
- 3. Äcri, until, as far as: Äcri  $\tau \hat{\eta}$ s  $\tau \epsilon \lambda \epsilon \upsilon \tau \hat{\eta}$ s, until the end, D.18, 179.
- 4.  $\mu$ éxρι, until, as far as:  $\mu$ éxρι τη̂s πόλεωs, as far as the city, T.6, 96.
- 5. μεταξύ, between: μεταξύ σοφίας και άμαθίας, between wisdom and ignorance, P. Sy. 2022.
- 6. ἔνεκα or ἔνεκεν (Ionic εἴνεκα, εἴνεκεν), on account of, for the sake of (generally after its noun): ὕβριος εἴνεκα τῆσδε, on account of this outrage, Π.1,214; μηδένα κολακεύειν ἔνεκα μισθοῦ, to flatter no one for a reward, Χ. Η.5,117. Also οὕνεκα (οὖ ἕνεκα) for ἔνεκα, chiefly in the dramatists.
- 7. πλήν, except: πλήν γ' έμοῦ καὶ σοῦ, except myself and you, S. Εί. 909.
- 8. ως, to, used with the accusative like εis, but only with personal objects: ἀφίκετο ως Περδίκκαν και ες την Χαλκιδικήν, he came to Perdicas and into Chalcidice, T.4, 79.
- 1221. 1. In general, the accusative is the case used with prepositions to denote that towards which, over which, along which, or upon which motion takes place; the genitive, to denote that from which anything proceeds; the dative, to denote that in which anything takes place.
- 2. It will be noticed how the peculiar meaning of each case often modifies the expression by which we translate a given preposition: thus  $\pi a \rho \acute{a}$  means near, by the side of; and we have  $\pi a \rho \grave{a}$   $\tau o \hat{v}$   $\beta a \sigma \iota \lambda \acute{\epsilon} \omega s$ , from the neighborhood of the king;  $\pi a \rho \grave{a}$   $\tau \acute{e} \omega \beta a \sigma \iota \lambda \acute{e} \iota$ , in the neighborhood of the king;  $\pi a \rho \acute{a}$   $\tau \acute{o} \nu \beta a \sigma \iota \lambda \acute{e} \iota$ , into the neighborhood of the king.

- 1222. 1. The original adverbial use of the prepositions sometimes appears when they are used without a noun; this occurs especially in the older Greek, seldom in Attic prose. Thus  $\pi\epsilon\rho\dot{l}$ , round about or exceedingly, in Homer; and  $\pi\rho\dot{l}$  of or kal  $\pi\rho\dot{l}$  of, and besides;  $\dot{\epsilon}\nu$  of, and among them;  $\dot{\epsilon}\pi\dot{l}$  of, and upon this;  $\mu\epsilon\tau\dot{l}$  of, and next; in Herodotus.

This is called tmesis, and is found chiefly in Homer and the

early poets.

- 1223. A preposition sometimes follows its case, or a verb to which it belongs; as  $\nu\epsilon\hat{\omega}\nu$   $\tilde{a}\pi o$ ,  $\pi a\iota\delta\hat{o}s$   $\pi\dot{\epsilon}\rho\iota$ ;  $\delta\lambda\dot{\epsilon}\sigma as$   $\tilde{a}\pi o$  (for  $\tilde{a}\pi\delta\lambda\dot{\epsilon}\sigma as$ ), Od. 9, 534. For the change of accent (anastrophe), see 116, 1.
- **1224.** N. A few prepositions are used adverbially, with a verb (generally  $\epsilon \sigma \tau i$ ) understood; as  $\pi \acute{a} \rho \alpha$  for  $\pi \acute{a} \rho \epsilon \sigma \tau \iota$ ,  $\epsilon \pi \iota$  and  $\mu \acute{\epsilon} \tau \alpha$  (in Homer) for  $\epsilon \iota \tau \epsilon \sigma \tau \iota$  and  $\mu \acute{\epsilon} \tau \epsilon \sigma \tau \iota$ . So  $\epsilon \iota \iota$  for  $\epsilon \iota \iota \tau \epsilon \sigma \tau \iota$ , and poetic  $\epsilon \iota \iota \tau \iota$  for  $\epsilon \iota \iota \iota \tau \iota$  for  $\epsilon \iota \iota \iota \tau \iota$  for  $\epsilon \iota \iota \iota$  for  $\epsilon \iota \iota \iota$  for  $\epsilon \iota \iota \iota$  for  $\epsilon \iota$  for  $\epsilon \iota$  for  $\epsilon \iota \iota$  for  $\epsilon \iota$  for  $\epsilon \iota \iota$  for  $\epsilon \iota \iota$  for  $\epsilon \iota$  fo
- 2. So ἐν with the dative sometimes occurs with verbs of motion, referring to rest which follows the motion; as ἐν τῷ ποταμῷ ἔπεσον, they fell (into and remained) in the river, X. Ag. 1, 32: ἐν γούνασι πῖπτε Διώνης, she fell on Dione's knees, Il. 5, 370: see S. El. 1476.

These (1 and 2) are instances of the so-called constructio praegnans.

1226. N. Adverbs of place are sometimes interchanged in the same way (1225); as ὅποι καθέσταμεν, where we are standing, lit. whither having come we are standing, S.O.C.23; τίς ἀγνοεῖ τὸν ἐκεῖθεν πόλεμον δεῦρο ἤξοντα; who does not know that the war that is there will come hither? D.1,15.

So  $\xi v \theta \epsilon v \kappa \alpha i \ \xi v \theta \epsilon v$ , on this side and on that, like  $\epsilon \kappa \delta \epsilon \xi \iota \hat{a} s$  (a dextra), on the right.

1227. A preposition is often followed by its own case

when it is part of a compound verb. E.g.

Παρεκομίζοντο την Ἰταλίαν, they sailed along the coast of Italy, T. 6, 44; ἐσῆλθέ με, it occurred to me, Hd. 7, 46; ἐξελθέτω τις δωμάτων, let some one come forth from the house, A. Ch. 663; ξυνέπρασσον αὐτῷ ᾿Αμφισσῆς, Amphisseans assisted him, T. 3, 101. For other examples of the genitive, see 1132; for those of the dative, see 1179.

# ADVERBS.

1228. Adverbs qualify verbs, adjectives, and other adverbs. E.q.

Ουτως είπεν, thus he spoke; ώς δύναμαι, as I am able; πρώτον  $\dot{a}\pi\eta\lambda\theta\epsilon$ , he first went away;  $\tau\dot{o}$   $\dot{a}\lambda\eta\theta\hat{\omega}s$  κακόν, that which is truly evil; αὖταί σ' δδηγήσουσι καὶ μάλ' ἀσμένως, these will quide you even most gladly, A.Pr. 728.

1229. N. For adjectives used as adverbs, see 926. For adverbs preceded by the article, and qualifying a noun like adjectives, see 952. For adverbs with the genitive or dative, see 1088; 1092; 1148; 1174; 1175. For adverbs used as prepositions, see 1220.

## THE VERB.

## VOICES.

## ACTIVE.

- 1230. In the active voice the subject is represented as acting; as  $\tau \rho \epsilon \pi \omega$   $\tau o \nu s$   $\delta \phi \theta a \lambda \mu o \nu s$ , I turn my eyes; ό πατὴρ φιλεῖ τὸν παῖδα, the father loves the child; ό ίππος τρέχει, the horse runs.
- 1231. The form of the active voice includes most intransitive verbs; as  $\tau \rho \acute{\epsilon} \chi \omega$ , run. On the other hand, the form of the middle or passive voice includes many deponent verbs which are active and transitive in meaning; as βούλομαι τοῦτο, I want this. Some transitive verbs have certain intransitive tenses, which generally have the meaning of the middle voice, as ἔστηκα, I stand, ἔστην, I stood, from ιστημι, place; others have a passive force, as ἀνέστη σαν ὑπ' αὐτοῦ, they were driven out by him, T. 1, 8.
  - 1232. The same verb may be both transitive and intransitive:

as ἐλαύνω, drive (trans. or intrans.) or march; ἔχω, have, sometimes hold or stay (as ἔχε δή, stay now, P.Pr.  $349^{\rm d}$ ); with adverbs, be, as εὖ ἔχει, it is well, bene se habet. So πράττω, do, εὖ (or κακῶς) πράττω, I am well (or badly) off, I do well (or badly). The intransitive use sometimes arose from the omission of a familiar object; as ἐλαύνειν (ἴππον or ἄρμα), to drive, τελευτᾶν (τὸν βίον), to end (life) or to die. Compare the English verbs drive, turn, move, increase, etc.

## PASSIVE.

- 1233. In the passive voice the subject is represented as acted upon; as  $\delta$   $\pi a \hat{\imath} \hat{\imath} \hat{\imath} \hat{\imath} \hat{\imath} \hat{\nu} \hat{\tau} \hat{\sigma} \hat{\imath} \hat{\iota} \hat{\tau} \hat{\sigma} \hat{\iota} \hat{\tau} \hat{\sigma} \hat{\iota}$ , the child is loved by the father.
- 1234. The *object* of the active becomes the subject of the passive. The *subject* of the active, the personal agent, is generally expressed by  $i\pi\delta$  with the genitive in the passive construction.
- **1235.** The dative here, as elsewhere, generally expresses the inanimate instrument; as βάλλονται λίθοις, they are pelted by stones.
- 1236. Even a genitive or dative depending on a verb in the active voice can become the subject of the passive; as καταφρονεῖται ὑπ' ἐμοῦ, he is despised by me (active, καταφρονῶ αὐτοῦ, 1102); πιστεύεται ὑπὸ τῶν ἀρχομένων, he is trusted by his subjects (active, πιστεύουσιν αὐτῷ, 1160); ἄρχονται ὑπὸ βασιλέων, they are ruled by kings (active, βασιλεῖς ἄρχουσιν αὐτῶν). Ὑπὸ ἀλλοφύλων μᾶλλον ἐπεβουλεύοντο, they were more plotted against by men of other races, T.1, 2 (active, ἐπεβούλευον αὐτοῖς).
- 1237. N. Other prepositions than  $i\pi\delta$  with the genitive of the agent, though used in poetry, are not common in Attic prose: such are  $\pi\alpha\rho\delta$ ,  $\pi\rho\delta$ s,  $\epsilon\kappa$ , and  $\delta\pi\delta$ . (See 1209, c.)
- 1238. 1. The perfect and pluperfect passive may have the dative of the agent.
- 2. The personal verbal in  $-\tau \acute{\epsilon}os$  takes the dative (1596), the impersonal in  $-\tau \acute{\epsilon}o\nu$  the dative or accusative, of the agent (1597).
- 1239. When the active is followed by two accusatives, or by an accusative of a thing and a dative of a person, the case denoting a *person* is generally made the subject of

the passive, and the other (an accusative) remains unchanged. E.g.

Οὐδὲν ἄλλο διδάσκεται ἄνθρωπος, a man is taught nothing else (in the active, οὐδὲν ἄλλο διδάσκουσι ἄνθρωπον), P. Men. 87°. ϶Αλλο τι μεῖζον ἐπιταχθήσεσθε, you will have some other greater command imposed on you (active, ἄλλο τι μεῖζον ὑμῖν ἐπιτάξουσιν, they will impose some other greater command on you), T. 1, 140. Οἱ ἐπιτετραμμένοι τὴν ψυλακήν, those to whom the guard has been intrusted (active, ἐπιτρέπειν τὴν ψυλακὴν τούτοις), T. 1, 126.  $\Delta$ ι ψθ έραν ἐνημμένος, clad in a leathern jerkin (active, ἐνάπτειν τί τινι, to fit a thing on one), Ar. N. 72. So ἐκκόπτεσθαι τὸν ὀψθαλμόν, to have his eye cut out, and ἀποτέμνεσθαι τὴν κεφαλήν, to have his head cut off, etc., from possible active constructions ἐκκόπτειν τί τινι, and ἀποτέμνειν τί τινι. This construction has nothing to do with that of 1058.

The first two examples are cases of the cognate accusative (1051) of the *thing* retained with the passive, while the accusative or dative

of the person is made the subject.

1240. 1. A cognate accusative (1051) of the active form, or a neuter pronoun or adjective representing such an accusative, may become the subject of the passive. E.g.

'Ο κίνδυνος κινδυνεύεται, the risk is run (active, τὸν κίνδυνον κινδυνεύει, he runs the risk): see P. Lach. 187<sup>b</sup>. Εἰ οὐδὲν ἡμάρτηταί μοι, if no fault has been committed by me (active, οὐδὲν ἡμάρτηκα), And. 1, 33.

2. The passive may also be used impersonally, the cognate subject being implied in the verb itself; as ἐπειδη αὐτοῖς παρεσκεύαστο, when preparation had been made, T. 1, 46; οὔτε ἡσέβηται οὔτε ωμολόγηται (sc. ἐμοί), no sacrilege has been done and no confession

has been made (by me), And. 1,71.

- 3. This occurs chiefly in such neuter participial expressions as τὰ σοὶ κἄμοὶ βεβιωμένα, the lives passed by you and by me, D. 18, 265; αἱ τῶν πεπολιτευμένων εὖθυναι, the accounts of their public acts, D. 1, 28: so τὰ ἡσεβημένα, the impious acts which have been done; τὰ κινδυνευθέντα, the risks which were run; τὰ ἡμαρτημένα, the errors which have been committed, etc. Even an intransitive verb may thus have a passive voice.
- 1241. N. Some intransitive active forms are used as passives of other verbs. Thus  $\epsilon \hat{v}$  ποιε $\hat{v}$ , to benefit,  $\epsilon \hat{v}$  πάσχειν, to be benefited;  $\epsilon \hat{v}$  λέγειν, to praise,  $\epsilon \hat{v}$  ἀκούειν (poet. κλύειν), to be praised; αἰρε $\hat{v}$ ν, to capture, ἀλῶναι, to be captured; ἀποκτείνειν, to kill, ἀποθνήσκειν, to be killed; ἐκβάλλειν, to cast out, ἐκπίπτειν, to be cast out; διώκειν, to prosecute, φεύγειν, to be prosecuted (to be a defendant); ἀπολύω, to acquit, ἀποφεύγω, to be acquitted.

#### MIDDLE.

- 1242. In the middle voice the subject is represented as acting upon himself, or in some manner which concerns himself.
  - 1. As acting on himself. E.g.

Ἐτράποντο πρὸς ληστείαν, they turned themselves to piracy, T.1,5. So παύομαι, cease (stop one's self), πείθεσθαι, trust (persuade one's self), φαίνομαι, appear (show one's self). This most natural use of the middle is the least common.

2. As acting for himself or with reference to him-

self. E.g.

Ο δημος τίθεται νόμους, the people make laws for themselves, whereas τίθησι νόμους would properly be said of a lawgiver; τοῦτον μεταπέμπομαι, I send for him (to come to me); ἀπεπέμπετο αὐτούς, he dismissed them; προβάλλεται την ἀσπίδα, he holds his shield to protect himself.

3. As acting on an object belonging to himself. E.g.

 $^{\circ}$ Ηλθε λυσόμενος θύγατρα, he came to ransom his (own) daughter, Il. 1, 13.

- 1243. N. The last two uses may be united in one verb, as in the last example.
- 1244. N. Often the middle expresses no more than is implied in the active; thus  $\tau\rho\delta\pi a\iota\sigma\nu$  is  $\tau\alpha\sigma\theta a\iota$ , to raise a trophy for themselves, generally adds nothing but the expression to what is implied in  $\tau\rho\delta\pi a\iota\sigma\nu$  is  $\tau\alpha\nu a\iota$ , to raise a trophy; and either form can be used. The middle sometimes appears not to differ at all from the active in meaning; as the poetic  $i\delta\epsilon\sigma\theta a\iota$ , to see, and  $i\delta\epsilon\hat{\iota}\nu$ .
- 1245. N. The middle sometimes has a causative meaning; as ἐδιδαξάμην σε, I had you taught, Ar. N. 1338; but ἐδιδαξάμην means also I learned.

This gives rise to some special uses of the middle; as in  $\delta a \nu \epsilon i \zeta_{\omega}$ , lend,  $\delta a \nu \epsilon i \zeta_{\omega}$ , berrow (cause somebody to lend to one's self);  $\mu \sigma \theta_{\omega}$ , let,  $\mu \sigma \theta_{\omega}$  value, hire (cause to be let to one's self); I let myself for pay is  $\dot{\epsilon} \mu a \nu \tau \dot{\delta} \nu \mu \sigma \theta_{\omega}$ . So  $\tau i \nu \omega$ , pay a penalty,  $\tau i \nu \omega$ , punish (make nother pay a penalty).

1246. N. The middle of certain verbs is peculiar in its meaning. Thus, aiρῶ, take, aiροῦμαι, choose; ἀποδίδωμι, give back, ἀποδίδομαι, tell; ἄπτω, fasten, ἄπτομαι, cling to (fasten myself to), so ἔχομαι, hold o, both with genitive; γαμῶ τινα, marry (said of a man), γαμοῦμαί

τινι, marry (said of a woman); γράφω, write or propose a vote, γράφωμαι, indict; τιμωρῶ τινι, I avenge a person, τιμωροῦμαί τινα, I avenge myself on a person or I punish a person; φυλάττω τινά, I guard some one, φυλάττομαί τινα, I am on my guard against some one.

- 1247. N. The passive of some of these verbs is used as a passive to both active and middle; thus  $\gamma \rho \alpha \phi \hat{\eta} \nu \alpha \iota$  can mean either to be written or to be indicted,  $\alpha i \rho \epsilon \theta \hat{\eta} \nu \alpha \iota$  either to be taken or to be chosen.
- 1248. N. The future middle of some verbs has a passive sense; as ἀδικῶ, I wrong, ἀδικήσομαι, I shall be wronged.

### TENSES.

1249. The tenses may express two relations. They may designate the time of an action as present, past, or future; and also its character as going on, as simply taking place, or as finished. The latter relation appears in all the moods and in the infinitive and participle; the former appears always in the indicative, and to a certain extent (hereafter to be explained) in some of the dependent moods and in the participle.

### I. TENSES OF THE INDICATIVE.

- 1250. The tenses of the indicative express action as follows:—
- 1. Present, action going on in present time: γράφω, I am writing.
- 2. Imperfect, action going on in past time: ἔγραφον, I was writing.
- 3. Perfect, action finished in present time: γέγραφα, I have written.
- Pluperfect, action finished in past time: ἐγεγράφη, I had written.
- 5. Aorist, action simply taking place in past time: ἔγραψα, I wrote.
- 6. Future, future action (either in its progress or in its mere occurrence):  $\gamma\rho\dot{\alpha}\psi\omega$ , I shall write or I shall be writing.
- 7. Future Perfect, action to be finished in future time: γεγράψεται, it will have been written.

1251.	This	is	shown	in	the	following	table:—
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	Present Time.	Past Time.	Future Time.
Action going on	Present	IMPERFECT	FUTURE
Action simply \ taking place }		AORIST	FUTURE
Action finished	Perfect	PLUPERFECT	Fut, Perfect

For the present and the agrist expressing a general truth (gnomic), see 1292.

**1252.** In narration, the present is sometimes used vividly for the aorist. *E.g.* 

Κελεύει πέμψαι ἄνδρας · ἀποστέλλουσιν οὖν, καὶ περὶ αὐτῶν ὁ Θεμιστοκλῆς κρύφα πέμπει, he bids them send men: accordingly they dispatch them, and Themistocles sends secretly about them, T. 1, 91.

This is called the Historic Present.

- 1253. 1. The present often expresses a customary or repeated action in present time; as οὖτος μὲν ὕδωρ, ἐγὼ δὲ οἶνον πίνω, he trinks water, and I drink wine, D. 19, 46. (See 1292.)
- 2. The imperfect likewise may express customary or repeated past action; as Σωκράτης ὧσπερ ἐγίγνωσκεν οὖτως ἔλεγε, as Socrates thought, so he used to speak, X. M. 1, 14.
- 1254. The present  $\mu$ έλλω, with the present or future (seldom he aorist) infinitive, forms a periphrastic future, which sometimes lenotes intention or expectation; as  $\mu$ έλλει τοῦτο ποιεῖν (or ποιήτειν), he is about to do this; εἰ μέλλει ἡ πολιτεία σψζεσθαι, if the onstitution is to be saved, P. Rp. 412a.
- 1255. The present and especially the imperfect often express a attempted action; as  $\pi \epsilon i\theta$  out  $\sigma i\nu i\mu \hat{a}s$ , they are trying to persuade ou, Isae. 1, 26; 'Alóvvyσον & δίδον, he offered (tried to give) Halonesus, Aesch. 3, 83;  $\hat{a}$  έπράσσετο οὖκ è  $\gamma$  ένετο, what was attempted id not happen, T. 6, 74.
- **1256.** The presents  $\tilde{\eta} \kappa \omega$ , I am come, and o $\tilde{\iota} \chi o \mu a \iota$ , I am gone, ave the force of perfects; the imperfects having the force of luperfects.
- 1257. The present  $\epsilon l \mu l$ , l am going, with its compounds, has a sture sense, and is used as a future of  $\epsilon \rho \chi o \mu a l$ ,  $\epsilon \lambda \epsilon \omega \sigma o \mu a l$  not being good use in Attic prose. In Homer  $\epsilon l \mu$  is also present in sense.

- 1258. The present with  $\pi \acute{a}\lambda a\iota$  or any other expression of past time has the force of a present and perfect combined; as  $\pi \acute{a}\lambda a\iota$   $\tau o \acute{v} \tau o \lambda \acute{e} \gamma \omega$ , I have long been telling this (which I now tell).
- 1259. 1. The aorist takes its name (ἀόριστος, unlimited, unqualified) from its denoting a simple past occurrence, with none of the limitations (ὅροι) as to completion, continuance, repetition, etc., which belong to the other past tenses. It corresponds to the ordinary preterite in English, whereas the Greek imperfect corresponds to the forms I was doing, etc. Thus, ἐποίει τοῦτο is he was doing this or he did this habitually;  $\pi \epsilon \pi o i \eta \kappa \epsilon \tau o i \tau o$  is he has already done this; ἐπεποιήκει τοῦτο is he had already (at some past time) done this; but ἐποίησε τοῦτο is simply he did this, without qualification of any kind. The aorist is therefore commonly used in rapid narration, the imperfect in detailed description. The aorist is more common in negative sentences.
- 2. As it is not always important to distinguish between the progress of an action and its mere occurrence, it is occasionally indifferent whether the imperfect or the aorist is used; compare  $\tilde{\epsilon}\lambda\epsilon\gamma\rho\nu$  in T.1,72 (end) with  $\epsilon\tilde{l}\pi\rho\nu$ ,  $\tilde{\epsilon}\lambda\epsilon\xi\alpha\nu$ , and  $\tilde{\epsilon}\lambda\epsilon\xi\epsilon$  in 1,79. The two tenses show different views (both natural views) of the same act of speaking.
- 1260. The agrist of verbs which denote a state or condition may express the entrance into that state or condition; as  $\pi \lambda o v \tau \hat{\omega}$ , I and rich;  $\dot{\epsilon}\pi \lambda o \dot{v}\tau o v v$ , I was rich;  $\dot{\epsilon}\pi \lambda o \dot{v}\tau \eta \sigma a$ , I became rich. So  $\dot{\epsilon}\beta a \sigma \hat{\iota}$   $\lambda \epsilon v \sigma \epsilon$ , he became king;  $\dot{\eta} \rho \dot{\epsilon} \epsilon$ , he took office (also he held office).
- 1261. After  $\epsilon \pi \epsilon i$  and  $\epsilon \pi \epsilon i \delta \eta$ , after that, the aorist is generally to be translated by our pluperfect; as  $\epsilon \pi \epsilon i \delta \eta$   $\delta \pi \eta \lambda \theta o \nu$ , after they had departed. Compare postquam venit.
- 1262. N. The aorist (sometimes the perfect) participle with  $\xi_{\chi\omega}$  may form a periphrastic perfect, especially in Attic poetry; as  $\theta av\mu \dot{\alpha}\sigma as \ \dot{\epsilon}\chi\omega \ \tau \dot{\delta}\delta\epsilon$ , I have wondered at this, S. Ph. 1362. In prose  $\dot{\epsilon}\chi\omega$  with a participle generally has its common force; as  $\tau \dot{\eta}\nu \ \pi \rho o i\kappa c$   $\dot{\epsilon}\chi\epsilon\iota \ \lambda\alpha\beta\dot{\omega}\nu$ , he has received and has the dowry (not simply he had taken it), D. 27, 17.
- 1263. N. Some perfects have a present meaning; as  $\theta \nu \hat{\eta} \sigma \kappa \epsilon \nu$  to die,  $\tau \epsilon \theta \nu \eta \kappa \dot{\epsilon} \nu a \iota$ , to be dead;  $\gamma \dot{\epsilon} \gamma \nu \epsilon \sigma \theta a \iota$ , to become,  $\gamma \epsilon \gamma \sigma \nu \dot{\epsilon} \nu a \iota$  to be;  $\mu \mu \nu \dot{\eta} \sigma \kappa \epsilon \iota \nu$ , to remind,  $\mu \epsilon \mu \nu \dot{\eta} \sigma \theta a \iota$ , to remember;  $\kappa a \lambda \hat{\epsilon} \hat{\iota} \nu$ , to call,  $\kappa \epsilon \kappa \lambda \dot{\eta} \sigma \theta a \iota$ , to be called. So of  $\delta a$ , I know, novi, and many others. This is usually explained by the meaning of the verb.

In such verbs the pluperfect has the force of an imperfect; a  $\mathring{\eta} \delta \eta$ , I knew.

- 1264. N. The perfect sometimes refers vividly to the future; as  $\epsilon \tilde{l}$   $\mu \epsilon$   $a i \sigma \theta \eta \sigma \epsilon \tau a \iota$ ,  $\delta \lambda \omega \lambda a$ , if he shall perceive me, I am ruined (perii), S. Ph. 75. So sometimes the present, as  $\tilde{a} \pi \delta \lambda \lambda \nu \mu a \iota$ , I perish! (for I shall perish), L. 12, 14; and even the aorist, as  $\tilde{a} \pi \omega \lambda \delta \mu \eta \nu \epsilon \tilde{l}$   $\mu \epsilon \lambda \epsilon \iota \psi \epsilon \iota$ , I perish if you leave me, E. Al. 386.
- 1265. N. The second person of the future may express a permission, or even a command; as  $\pi \rho \acute{a} \xi \epsilon \iota \varsigma$  οἷον αν θέλης, you may act as you please, S. O. C. 956;  $\pi \acute{a} \nu \tau \omega \varsigma$  δè  $\tau ο \~{\nu} \tau ο$  δράσεις, and by all means do this (you shall do this), Ar. N. 1352. So in imprecations; as  $\~{a} \pi ο λ ε \~{\nu} \sigma \theta \varepsilon$ , to destruction with you! (lit. you shall perish).

For the periphrastic future with  $\mu \epsilon \lambda \lambda \omega$  and the infinitive, see

1254.

- 1266. N. The future perfect is sometimes merely an emphatic future, denoting that a future act will be immediate or decisive; as  $\phi \rho \acute{a} \xi \epsilon$ ,  $\kappa a \acute{a} \pi \epsilon \pi \rho \acute{a} \xi \epsilon \tau a \iota$ , speak, and it shall be (no sooner said than) done, Ar. Pl. 1027. Compare the similar use of the perfect infinitive, 1275.
- 1267. 1. The division of the tenses of the indicative into primary (or principal) and secondary (or historical) is explained in 448.
- 2. In dependent clauses, when the construction allows both subjunctive and optative, or both indicative and optative, the subjunctive or indicative regularly follows primary tenses, and the optative follows secondary tenses. *E.g.*

Πράττουσιν ἃ ἃν βούλωνται, they do whatever they please;  $\dagger$ πραττον ἃ βούλοιντο, they did whatever they pleased. Λέγουσιν τι τοῦτο βούλοινται, they say that they wish for this;  $\dagger$ λεξαν ὅτι τοῦτο βούλοιντο, they said that they wished for this.

These constructions will be explained hereafter (1431; 1487).

- **1268.** N. The gnomic agrist is a primary tense, as it refers to present time (1292); and the historic present is secondary, as it refers to past time (1252).
- 1269. The only exception to this principle (1267, 2) occurs in ndirect discourse, where the form of the direct discourse can always be retained, even after secondary tenses. (See 1481, 2).
- 1270. 1. The distinction of primary and secondary tenses exends to the dependent moods only where the tenses there keep the ame distinction of time which they have in the indicative, as in he optative and infinitive of indirect discourse (1280).

#### II. TENSES OF THE DEPENDENT MOODS.

### A. NOT IN INDIRECT DISCOURSE.

1271. In the subjunctive and imperative, and also in the optative and infinitive when they are not in indirect discourse (1279), the tenses chiefly used are the present and agrist.

1272. 1. These tenses here differ only in this, that the present expresses an action in its duration, that is, as going on or repeated, while the acrist expresses simply its occurrence, the time of both being otherwise precisely the

same. E.g.

'Εὰν ποιŷ τοῦτο, if he shall be doing this, or if he shall do this (habitually), ἐὰν ποιήση τοῦτο, (simply) if he shall do this; εἰ ποιοίη τοῦτο, if he should be doing this, or if he should do this (habitually), εἰ ποιήσειε τοῦτο, (simply) if he should do this; ποίει τοῦτο, do this (habitually), ποίησον τοῦτο, (simply) do this. Οὕτω νικήσαιμί τ' ἐγὰ καὶ νομιζοίμην σοφός, on this condition may I gain the victory (aor.) and be thought (pres.) wise, Ar. N. 520. Βούλεται τοῦτο ποιεῖν, he wishes to be doing this or to do this (habitually), βούλεται τοῦτο ποιεῖν, (simply) he wishes to do this.

2. This is a distinction entirely unknown to the Latin, which has (for example) only one form, si faciat, corresponding to  $\epsilon i \pi \sigma \iota \sigma \iota \sigma$ 

and εί ποιήσειεν.

1273. The perfect, which seldom occurs in these constructions, represents an action as *finished* at the time at which the present would represent it as *going on*. E.g.

Δέδοικα μὴ λήθην πεποιήκη, I fear lest it may prove to have caused forgetfulness (μὴ ποιῆ would mean lest it may cause), D.19,3 Μηδενὶ βοηθεῖν δς ἂν μὴ πρότερος βεβοηθηκὼς ὑμῖν ἢ, to help none who shall not previously have helped you (τς των μὴ ... βοηθη would mean who shall not previously help you), D.19,16. Οὐκ ἄν δι

τοῦτό γ' εἶεν οὖκ εὖθὺς δεδωκότες, they would not (on enquiry) prove to have failed to pay immediately on this account (with διδοῖεν this would mean they would not fail to pay), D.30,10. Οὖ βουλεύεσθαι ἔτι ὧρα, ἀλλὰ βεβουλεῦσθαι, it is no longer time to be deliberating, but (it is time) to have finished deliberating, P. Cr.  $46^{\rm a}$ .

- 1274. N. The perfect imperative generally expresses a command that something shall be decisive and permanent; as  $\tau \alpha \hat{v} \tau \alpha \epsilon \hat{l} \rho \dot{\eta} \sigma \theta \omega$ , let this have been said (i.e. let what has been said be final), or let this (which follows) be said once for all;  $\mu \epsilon \chi \rho \iota \tau \sigma \hat{v} \delta \epsilon \dot{\omega} \rho \iota \sigma \theta \omega \dot{\nu} \mu \hat{\omega} \nu \dot{\eta} \beta \rho \alpha \delta \nu \tau \dot{\eta} s$ , at this point let the limit of your sluggishness be fixed, T.1,71. This is confined to the third person singular passive; the rare second person singular middle being merely emphatic. The active is used only when the perfect has a present meaning (1263).
- 1275. N. The perfect infinitive sometimes expresses decision or permanence (like the imperative, 1274), and sometimes it is merely more emphatic than the present; as  $\epsilon \hat{l}\pi o \nu \tau \hat{\eta} \nu \theta \hat{\nu} \rho a \nu \kappa \kappa \kappa \lambda \epsilon \hat{\iota} \sigma \theta a \iota$ , they ordered the gate to be shut (and kept so), X. H. 5, 47. "Ηλαυνεν  $\hat{\epsilon}\pi \hat{\iota}$  τοὺς Μένωνος,  $\hat{\omega}\sigma\tau^2$  ἐκείνους ἐκπ  $\epsilon\pi \lambda \hat{\eta} \chi \theta a \iota$  καὶ  $\tau \rho \hat{\epsilon} \chi \epsilon \iota \nu$  ἐπὶ τὰ  $\hat{\sigma}\pi \lambda a$ , so that they were (once for all) thoroughly frightened and ran to arms, X. A. 1, 513. The regular meaning of this tense, when it is not in indirect discourse, is that given in 1273.
- 1276. The future infinitive is regularly used only to represent the future indicative in *indirect discourse* (1280).
- 1277. It occurs occasionally in other constructions, in place of the regular present or agrist, to make more emphatic a future idea which the infinitive receives from the context. *E.g.*

Έδεήθησαν τῶν Μεγαρέων ναυσὶ σφᾶς ξυμπροπέμψειν, they asked the Megarians to escort them with ships, T. 1,27. Οὖκ ἀποκωλύσειν δυνατοὶ ὄντες, not being able to prevent, T. 3,28. In all such cases the future is strictly exceptional (see 1271).

1278. One regular exception to the principle just stated is found in the periphrastic future (1254).

### B. IN INDIRECT DISCOURSE.

1279. The term indirect discourse includes all clauses depending on a verb of saying or thinking which contain the thoughts or words of any person stated indirectly, i.e. incorporated into the general structure of the sentence. It includes of course all indirect quotations and questions.

1280. When the optative and infinitive stand in indirect discourse, each tense represents the *corresponding tense* of the same verb in the direct discourse. E.g.

Έλεγεν ὅτι γράφοι, he said that he was writing (he said γράφω, I am writing); ἔλεγεν ὅτι γράψοι, he said that he would write (he said γράψω, I will write); ἔλεγεν ὅτι γράψειεν, he said that he had written (he said ἔγραψα); ἔλεγεν ὅτι γεγραφῶς εἴη, he said that he had already written (he said γέγραφα). Ἡρετο εἴ τις ἐμοῦ εἴη σοφώτερος, he asked whether any one was wiser than I (he asked ἔστι τις;), P. Ap. 21<sup>a</sup>.

Φησὶ  $\gamma \rho \dot{\alpha} \phi \epsilon \iota \nu$ , he says that he is writing (he says  $\gamma \rho \dot{\alpha} \phi \omega$ );  $\phi \eta \sigma \dot{\nu}$   $\gamma \rho \dot{\alpha} \psi \epsilon \iota \nu$ , he says that he will write ( $\gamma \rho \dot{\alpha} \psi \omega$ );  $\phi \eta \sigma \dot{\nu}$   $\gamma \rho \dot{\alpha} \psi \omega \iota$ , he says that he wrote ( $\tilde{\epsilon} \gamma \rho \alpha \psi \alpha \dot{\nu}$ );  $\phi \eta \sigma \dot{\nu}$   $\gamma \epsilon \gamma \rho \alpha \phi \dot{\nu} \omega \iota$ , he says that he has

written (γέγραφα). For the participle, see 1288.

Εἶπεν ὅτι ἄνδρα ἄγοι ὃν εἶρξαι δέοι, he said that he was bringing a man whom it was necessary to confine (he said ἄνδρα ἄγω ὃν εἶρξαι δεῖ), Χ. Η. 5, 48. Ἐλογίζοντο ὡς, εἶ μὴ μάχοιντο, ἀποστήσοιντα αἱ πόλεις, they considered that, if they should not fight, the cities would revolt (they thought ἐὰν μὴ μαχώμεθα, ἀποστήσονται, if we do not fight, they will revolt), ibid. 6, 48.

- 1281. N. These constructions are explained in 1487, 1494, and 1497. Here they merely show the force of the tenses in indirect discourse. Compare especially the difference between  $\phi\eta\sigma \hat{\imath} \gamma\rho\dot{\alpha}$   $\phi\epsilon\iota\nu$  and  $\phi\eta\sigma\hat{\imath} \gamma\rho\dot{\alpha}\psi\alpha\iota$  above with that between  $\beta\sigma\hat{\imath}\lambda\epsilon\tau\alpha\iota \pi\sigma\iota\hat{\epsilon}\hat{\imath}\iota$  and  $\beta\sigma\hat{\imath}\lambda\epsilon\tau\alpha\iota \pi\sigma\iota\hat{\eta}\sigma\alpha\iota$  under 1272. Notice also the same distinction in the present and agrist optative.
- 1282. N. The construction of 1280 is the strictly proper use of the future infinitive (1276; 1277).
- 1283. N. The future perfect infinitive is occasionally used here, to express future completion; as  $νομίζετε εν τῆδε τῆ ἡμέρε εμε κατακεκόψεσθαι, believe that on that day I shall have been already (i.e. shall be the same as) cut in pieces, X. A. 1, <math>5^{16}$ .
- 1284. N. The future perfect participle very rarely occurs in similar sense (see T.7, 25).
- 1285. 1. The present infinitive may represent the imperfect a well as the present indicative; as τίνας εὐχὰς ὑπολαμβάνετ εὕχι σθαι τὸν Φιλιππον ὅτ ἔσπενδεν; what prayers do you suppose Phili made when he was pouring libations? (i.e. τίνας ηὕχετο;), D. 19,130 The perfect infinitive likewise represents both perfect and plupe fect. In such cases the time of the infinitive must always b shown by the context (as above by ὅτ ἔσπενδεν). See 1289.

2. For the present optative representing the imperfect, see 148

1286. Verbs of hoping, expecting, promising, swearing, and a few others, form an intermediate class between verbs which take the infinitive in indirect discourse and those which do not (see 1279); and though they regularly have the future infinitive (1280), the present and agrist are allowed. E.g.

"Ηλπιζον μάχην ἔσεσθαι, they expected that there would be a battle, T.4,71; but å οὖποτε ηκαισεν παθεῖν, what he never expected to suffer, E.H.F.746. Xenophon has ὑπέσχετο μηχανὴν παρέξειν, C.6,121, and also ὑπέσχετο βουλεύσασθαι,  $A.2,3^{20}$ . Όμόσαντες ταύταις ἐμμενεῖν, having sworn to abide by these, X.H.5,326; but ὀμόσαι εἶναι μὲν τὴν ἀρχὴν κοινὴν, πάντας δ' ὑμῖν ἀποδοῦναι τὴν χώραν, to swear that the government should be common, but that all should give up the land to you, D.23,170.

In English we can say I hope (expect or promise) to do this, like

ποιείν or ποιήσαι; or I hope I shall do this, like ποιήσειν.

1287. N. The future optative is never used except as the representative of the future indicative, either in indirect discourse (see 1280), or in the construction of 1372 (which is governed by the principles of indirect discourse). Even in these the future indicative is generally retained. See also 1503.

## III. TENSES OF THE PARTICIPLE.

1288. The tenses of the participle generally express the same time as those of the indicative; but they are present, past, or future *relatively* to the time of the verb with which

they are connected. E.g.

΄Αμαρτάνει τοῦτο ποιῶν, he errs in doing this; ἡμάρτανε τοῦτο ποιῶν, he erred in doing this; ἡμαρτήσεται τοῦτο ποιῶν, he will rr in doing this. (Here ποιῶν is first present, then past, then tuture, absolutely; but always present to the verb of the sentence.) δο in indirect discourse: οἶδα τοῦτον γράφοντα (γράψαντα, γράψοντα, or γεγραφότα), I know that he is writing (that he vrote, will write, or has written). Οὖ πολλοὶ φαίνονται ἐλθόντες, wot many appear to have gone (on the expedition), T.1,10. (For other examples, see 1588.)

Ταῦτα εἰπόντες, ἀπῆλθον, having said this, they departed. Ἐπήεσαν τοὺς εἰρηκότας, they praised those who had (already) spoken.

δοῦτο ποιήσων ἔρχεται, he is coming to do this; τοῦτο ποιήσων λθεν, he came to do this. Ἦπελθε ταῦτα λαβών, take this and be off

 $\lambda \alpha \beta \omega \nu$  being past to  $\tilde{\alpha} \pi \epsilon \lambda \theta \epsilon$ , but absolutely future).

1289. The present may here also represent the imperfect; as

οἶδα κἀκείνω σωφρονοῦντε, ἔστε Σωκράτει συνήστην, I know that they both were temperate as long as they associated with Socrates (i.e. ἐσωφρονείτην),  $X.M.1,2^{18}$ . (See 1285.)

1290. N. The agrist participle in certain constructions (generally with a verb in the agrist) does not denote time past with reference to the leading verb, but expresses time coincident with that of the verb. See examples in 1563, 8; 1585; 1586. See *Greek Moods*, §§ 144–150.

# IV. GNOMIC AND ITERATIVE TENSES.

1291. The present is the tense commonly used in Greek, as in English, to denote a general truth or an habitual action. E.g.

Τίκτει τοι κόρος  $\mathring{v}\beta \rho i \nu$ , ὅταν κακ $\mathring{\varphi}$  ὅλβος ἔπηται, satisfy begets insolence, whenever prosperity follows the wicked, Theog. 153.

1292. In animated language the agrist is used in this sense. This is called the *gnomic agrist*, and is generally translated by the English present. E.g.

"Ην τις τούτων τι παραβαίνη, ζημίαν αὐτοῖς ἐπέθεσαν, i.e. they impose a penalty on all who transgress,  $X.C.1,2^2$ . Μί' ἡμέρα τὸν μὲν καθεῖλεν ὑψόθεν, τὸν δ' ἦρ' ἄνω, one day (often) brings down one man from a height and raises another high, E. frag. 424.

- 1293. N. Here one case in past time is vividly used to represent all possible cases. Examples containing such adverbs as  $\pi$ ολλάκις, often,  $\mathring{\eta}$ δη, already, οὖπω, never yet, illustrate the construction; as  $\mathring{a}θνμοῦντες \mathring{a}νδρες$  οὖπω  $\tau$ ρόπαιον  $\mathring{ε}στησαν$ , disheartened men never yet raised (i.e. never raise) a trophy, P. Critias, 108°.
- 1294. N. An agrist resembling the gnomic is found in Homeric similes; as  $\mathring{\eta}\rho\iota\pi\epsilon$   $\delta$ °  $\mathring{\omega}$ s  $\mathring{\sigma}\epsilon \tau\iota$ s  $\delta\rho\hat{\upsilon}$ s  $\mathring{\mathring{\eta}}\rho\iota\pi\epsilon\nu$ , and he fell, as when some oak falls (lit. as when an oak once fell), Il. 13, 389.
- 1295. The perfect is sometimes gnomic, like the agrist. E.q.
- Τὸ δὲ μὴ ἐμποδών ἀνανταγωνίστω εὐνοία τετίμηται, but those who are not before men's eyes are honored with a good will which has no rivalry, T.2,45.
- 1296. The imperfect and agrist are sometimes used with the adverb  $\tilde{a}_{\nu}$  to denote a *customary* action. *E.g.*

Διηρώτων ἃν αὐτοὺς τί λέγοιεν, I used to ask them (I would often ask them) what they said, P. Ap. 22b. Πολλάκις ἤκούσαμει ἃν ὑμᾶς, we used often to hear you, Ar. Lys. 511.

1297. N. This iterative construction must be distinguished from that of the potential indicative with  $\delta v$  (1335). It is equivalent to our phrase he would often do this for he used to do this.

1298. N. The Ionic has iterative forms in  $-\sigma\kappa\rho\nu$  and  $-\sigma\kappa\rho\mu\eta\nu$  in both imperfect and aorist. (See 778.) Herodotus uses these also with  $\alpha\nu$ , as above (1296).

### THE PARTICLE "AN.

1299. The adverb  $\mathring{a}\nu$  (epic  $\kappa \acute{\epsilon}$ , Doric  $\kappa \acute{a}$ ) has two distinct uses.

1. It may be joined to all the secondary tenses of the indicative (in Homer also to the future indicative), and to the optative, infinitive, or participle, to denote that the action of the verb is dependent on some circumstances or condition, expressed or implied. Here it belongs strictly to the verb.

2. It is joined regularly to  $\epsilon i$ , if, to all relative and temporal words, and sometimes to the final particles  $\delta s$ ,  $\delta \pi \omega s$ , and  $\delta \phi \rho a$ , when these are followed by the subjunctive. Here, although as an adverb it qualifies the verb, it is always closely attached to the particle or relative, with which it often forms one word, as in  $\epsilon \acute{a}\nu$ ,  $\delta \tau a\nu$ ,  $\epsilon \acute{a}\tau \epsilon \iota \delta \acute{a}\nu$ .

1301. N. The following sections (1302-1309) enumerate the various uses of  $\tilde{a}\nu$ : when these are explained more fully elsewhere, reference is made to the proper sections.

1302. The present and perfect indicative never take  $a_{\nu}$ .

1303. The future indicative sometimes takes  $\tilde{a}\nu$  (or  $\kappa\dot{\epsilon}$ ) in the early poets, especially Homer; very rarely in Attic Greek. E.g.

Καί κέ τις ὧδ' ἐρ έει, and some one will (or may) thus speak, Il.4, 176; ἄλλοι οἶ κέ με τιμήσουσι, others who will (perchance) honor me,

- II.1,174. The future with  $\tilde{a}\nu$  seems to be an intermediate form between the simple future, will honor, and the optative with  $\tilde{a}\nu$ , would honor. One of the few examples in Attic prose is in P.  $Ap. 29^{\circ}$ .
- 1304. 1. The past tenses of the indicative (generally the imperfect or aorist) are used with  $\tilde{a}_{\nu}$  in a potential sense (1335), or in the apodosis of an unfulfilled condition (1397). E.g.

Οὐδὲν ἂν κακὸν ἐποίησαν, they could (or would) have done no harm; ἢλθεν ἂν εἰ ἐκέλευσα, he would have come if I had commanded him.

- 2. The imperfect and agrist indicative with  $\alpha \nu$  may also have an iterative sense. (See 1296.)
- 1305. 1. In Attic Greek the subjunctive is used with  $\tilde{a}\nu$  only in the dependent constructions mentioned in 1299, 2, where  $\tilde{a}\nu$  is attached to the introductory particle or relative word.

See 1367; 1376; 1382; 1428, 2.

2. In epic poetry, where the independent subjunctive often has the sense of the future indicative (1355), it may take  $\kappa \epsilon$  or  $\tilde{a}\nu$ , like the future (1303). E.g.

Ei δέ κε μὴ δώησιν, ἐγὼ δέ κεν αὐτὸς ἔλωμαι, and if he does not give her up, I will take her myself, Il. 1, 324.

- 1306. The optative with  $\alpha\nu$  has a potential sense (1327), and it often forms the apodosis of a condition expressed by the optative with  $\epsilon i$ , denoting what would happen if the condition should be fulfilled (1408).
  - 1307. N. The future optative is never used with  $\tilde{a}\nu$  (1287).
- 1308. 1. The present and aorist (rarely the perfect) infinitive and participle with  $\tilde{a}_{\nu}$  represent the indicative or optative with  $\tilde{a}_{\nu}$ ; each tense being equivalent to the corresponding tense of one of these moods with  $\tilde{a}_{\nu}$ ,—the present representing also the imperfect, and the perfect also the pluperfect (1285; 1289).
- 2. Thus the present infinitive or participle with  $\tilde{a}_{\nu}$  may represent either an imperfect indicative or a present optative with  $\tilde{a}_{\nu}$ ; the agrist, either an agrist indicative or an

aorist optative with  $\tilde{a}_{\nu}$ ; the perfect, either a pluperfect indicative or a perfect optative with  $\tilde{a}_{\nu}$ . E.g.

(Pres.) Φησὶν αὐτοὺς ἐλευθέρους ἂν εἶναι, εἰ τοῦτο ἔπραξαν, he says that they would (now) be free (ຖືσαν ἄν), if they had done this; φησὶν αὐτοὺς ἐλευθέρους ἂν εἶναι, εἰ τοῦτο πράξειαν, he says that they would (hereafter) be free (εἶεν ἄν), if they should do this. Οἶδα αὐτοὺς ἐλευθέρους ἂν ὄντας, εἰ τοῦτο ἔπραξαν, I know that they would (now) be free (ຖືσαν ἄν), if they had done this; οἶδα αὐτοὺς ἐλευθέρους ἂν ὄντας, εἰ ταῦτα πράξειαν, I know that they would (hereafter) be free (εἶεν ἄν), if they should do this. Πολλ ἂν ἔχων ἔτερ' εἰπεῖν, although I might (= ἔχοιμι ἄν) say many other things, D.18,258.

(Aor.) Φασὶν αὐτὸν ἐλθεῖν ἄν (or οἶδα αὐτὸν ἐλθόντα ἄν), εἰ τοῦτο ἐγένετο, they say (or I know) that he would have come (ἦλθεν ἄν), if this had happened; φασὶν αὐτὸν ἐλθεῖν ἄν (or οἶδα αὐτὸν ἐλθόντα ἄν), εἰ τοῦτο γένοιτο, they say (or I know) that he would come (ἔλθοι ἄν), if this should happen. Ῥρδίως ἃν ἀφεθεὶς, προείλετο ἀποθανεῖν, whereas he might easily have been acquitted (ἀφείθη ἄν), he preferred to die,  $X.M.4,4^4$ .

(Perf.) Εἰ μὴ τὰς ἀρετὰς ἐκείνας παρέσχοντο, πάντα ταῦθ ὁπὸ τῶν βαρβάρων ἄν ἑαλωκ έναι (φήσειεν ἄν τις), had they not exhibited those exploits of valor, we might say that all this would have been captured by the barbarians (ἑαλώκει ἄν), D.19,312. Οὐκ ἄν ἡγοῦμαι αὐτοὺς δίκην ἀξίαν δεδωκέναι, εἰ αὐτῶν καταψηφίσαισθε, I do not think they would (then, in the future, prove to) have suffered proper punishment (δεδωκότες ἄν εἶεν), if you should condemn them, L.27,9.

The context must decide in each case whether we have the equivalent of the indicative or of the optative with  $\tilde{a}\nu$ . In the examples given, the form of the protasis generally settles the question.

1309. The infinitive with  $\tilde{a}_{\nu}$  is used chiefly in indirect discourse (1494); but the participle with  $\tilde{a}_{\nu}$  is more common in other constructions (see examples above).

As the early poets who use the future indicative with  $d\nu$  (1303) seldom use this construction, the future infinitive and participle with  $d\nu$  are very rare.

- 1310. When  $\alpha_{\nu}$  is used with the subjunctive (as in 1299, 2), it is generally separated from the introductory word only by monosyllabic particles like  $\mu \epsilon_{\nu}$ ,  $\delta \epsilon$ ,  $\tau \epsilon$ ,  $\gamma \epsilon_{\rho}$ , etc.
- 1311. When  $\tilde{a}\nu$  is used with the indicative or optative, or in any other potential construction, it may either be placed next to its verb, or be attached to some other emphatic word (as a nega-

tive or interrogative, or an important adverb); as  $\tau \acute{a}\chi \iota \sigma \prime \acute{a}v \tau \epsilon \pi \acute{o}\lambda \iota v$  of  $\tau \iota \iota \iota \iota \iota v$ , such men, if they should get others to follow them, would very soon destroy a state, T.2, 63.

1312. In a long apodosis  $a\nu$  may be used twice or even three times with the same verb. E.g.

Οὐκ ἂν ἡγεῖσθ' αὐτὸν κἂν ἐπιδραμεῖν; do you not think that he would even have rushed thither? D.27,56. In T.2,41, ἄν is used, three times with  $\pi a \rho \epsilon_{\chi} \epsilon \sigma \theta a \iota$ .

1313. "A $\nu$  may be used elliptically with a verb understood. E.a.

Οἱ οἰκέται ῥέγκουσιν · ἀλλ' οὐκ ἃν πρὸ τοῦ (sc. ἔρρεγκον), the slaves are snoring; but in old times they would n't have done so, Ar. N.5. So in φοβούμενος ὧσπερ ἃν εἰ παῖς, fearing like a child (ὧσπερ ἃν ἐφοβεῖτο εἰ παῖς ἦν), P. G.479a.

1314. When an apodosis consists of several co-ordinate verbs,  $\ddot{a}_{V}$  generally stands only with the first. E.q.

Οὐδὲν ἄν διάφορον τοῦ ἐτέρου ποιοῖ, ἀλλ' ἐπὶ ταὐτὸν ἴοιεν ἀμφότεροι, he would do nothing different from the other, but both would aim at the same object (ἄν belongs also to ἴοιεν), P. Rp. 360°.

1315.  $^{\prime}A_{\nu}$  never begins a sentence or a clause.

1316. N. The adverb  $\tau \dot{\alpha} \chi \alpha$ , quickly, soon, readily, is often prefixed to  $\ddot{\alpha}\nu$ , in which case  $\tau \dot{\alpha} \chi^{2} \ddot{\alpha} \nu$  is nearly equivalent to  $\ddot{\iota} \sigma \omega s$ , perhaps. The  $\ddot{\alpha}\nu$  here always belongs in its regular sense (1299,1) to the verb of the sentence; as  $\tau \dot{\alpha} \chi^{2} \ddot{\alpha} \nu \ddot{\epsilon} \lambda \theta \omega$ , perhaps he would come;  $\tau \dot{\alpha} \chi^{2} \ddot{\alpha} \nu \ddot{\gamma} \lambda \theta \epsilon \nu$ , perhaps he would (or might) have come.

## THE MOODS.

- 1317. The indicative is used in simple, absolute assertions, and in questions which include or concern such assertions; as γράφει, he writes; ἔγραψεν, he wrote; γράψει, he will write; γέγραφεν, he has written; τί ἐγράψετε; what did you write? ἔγραψε τοῦτο; did he write this?
- 1318. The indicative has a tense to express every variety of time which is recognized by the Greek verb, and thus it can state a supposition as well as make an assertion in the past, present, or future. It also expresses certain

other relations which in other languages (as in Latin) are generally expressed by a different mood. The following examples will illustrate these uses:—

Εὶ τοῦτο ἀληθές ἐστι, χαίρω, if this is true, I rejoice (1390); εὶ ἔγραψεν, ἢλθον ἄν, if he had written, I should have come (1397); εὶ γράψει, γνώσομαι, if he shall write (or if he writes), I shall know (1405). Ἐπιμελεῖται ὅπως τοῦτο γενήσεται, he takes care that this shall happen (1372). Λέγει ὅτι τοῦτο ποιεῖ, he says that he is doing this; sometimes, εἶπεν ὅτι τοῦτο ποιεῖ, he said that he was doing this (he said ποιῶ). (1487.) Εἴθε με ἔκτεινας, ὡς μήποτε τοῦτο ἐποίησα, O that thou hadst killed me, that I might never have done this! (1511; 1371). Εἴθε τοῦτο ἀληθὲς ἢν, O that this were true! (1511).

1319. N. These constructions are explained in the sections referred to. Their variety shows the impossibility of including all the actual uses even of the indicative under any single fundamental idea.

1320. The various uses of the subjunctive are shown

by the following examples:—

"Ιωμεν, let us go (1344). Μὴ θαυμάσητε, do not wonder (1346). Τί εἴπω; what shall I say? (1358). Οὐ μὴ τοῦτο γένηται, this (surely) will not happen (1360). Οὐδὲ ἴδωμαι (Homeric), nor shall I see (1355).

"Ερχεται ἴνα τοῦτο ἴδη, he is coming that he may see this (1365);  $\phi$ οβεῖται μὴ τοῦτο  $\gamma$ ένηται, he fears lest this may happen (1378). Έὰν ἔλθη, τοῦτο ποιήσω, if he comes (or if he shall come), I shall do this (1403); ἐάν τις ἔλθη, τοῦτο ποιῶ, if any one (ever) comes, I (always) do this (1393,1). "Οταν ἔλθη, τοῦτο ποιήσω, when he comes (or when he shall come), I shall do this (1434); ὅταν τις ἔλθη, τοῦτο ποιῶ, when any one comes, I (always) do this (1431,1).

1321. N. The subjunctive, in its simplest and apparently most primitive use, expresses simple futurity, like the future indicative; this is seen in the Homeric independent construction,  $\mathring{\iota}\delta\omega\mu\mu\alpha$ , I shall see;  $\mathring{\epsilon}\mathring{\iota}\pi\eta\sigma\mathring{\iota}$   $\tau\iota\varsigma$ , one will say. Then, in exhortations and prohibitions it is still future; as  $\mathring{\iota}\omega\mu\epsilon\nu$ , let us go;  $\mu\mathring{\eta}$   $\pi\iota\iota\mathring{\eta}\sigma\eta\tau\epsilon$   $\tau\iota\mathring{\tau}\iota\mathring{\tau}\iota$ , do not do this. In final and object clauses it expresses a future purpose or a future object of fear. In conditional and conditional relative sentences it expresses a future supposition; except in general conditions, where it is indefinite (but never strictly present) in its time.

1322. The various uses of the optative are shown by the following examples:—

Εὐτυχοίης, may you be fortunate; μὴ γένοιτο, may it not be done; εἴθε μὴ ἀπόλοιντο, O that they may not perish (1507).

"Eλθοι αν, he may go, or he might go (1327).

"Ηλθεν "να τοῦτο "έδοι, he came that he might see this (1365); ἐφοβεῖτο μὴ τοῦτο γένοιτο, he feared lest this should happen (1378). Εἰ ἔλθοι, τοῦτ ἀν ποι ήσαιμι, if he should come, I should do this (1408); εἴ τις ἔλθοι, τοῦτ ἐποίουν, if any one (ever) came, I (always) did this (1393, 2). "Ότε ἔλθοι, τοῦτ ἀν ποι ήσαιμι, whenever he should come (at any time when he should come), I should do this (1436); ὅτε τις ἔλθοι, τοῦτ ἐποίουν, whenever any one came, I (always) did this (1431, 2). Ἐπεμελεῖτο ὅπως τοῦτο γενήσοιτο, he took care that this should happen (1372). Εἶπεν ὅτι τοῦτο ποιοίη (ποι ήσοι οι ποι ήσειε), he said that he was doing (would do or had done) this (1487).

1323. N. The optative in many of its uses is a vaguer and less distinct form of expression than the subjunctive, indicative, or imperative, in constructions of the same general character. This appears especially in its independent uses; as in the Homeric Έλένην άγοιτο, he may take Helen away, Il.4,19 (see γυναίκα άγέσθω, Il. 3,72, referring to the same thing, and καί ποτέ τις είπησιν, and sometime one will say, 1303, above); ιοιμέν, may we go (cf. ἴωμεν, let us go); μη γένοιτο, may it not happen (cf. μη γένηται, let it not happen); ελοιτο αν (Hom. sometimes ελοιτο alone), he would take (cf. Hom. έληται sometimes with κέ, he will take). So in future conditions; as εί γένοιτο, if it should happen (cf. ἐὰν γένηται, if it shall happen). In other dependent clauses it is generally a correlative of the subjunctive, sometimes of the indicative; here it represents a dependent subjunctive or indicative in its changed relation when the verb on which it depends is changed from present or future to past time. The same change in relation is expressed in English by a change from shall, will, may, do, is, etc. to should, would, might, did, was, etc. To illustrate these last relations, compare ἔρχεται ἵνα ἴδη, φοβεῖται μὴ γένηται, ἐάν τις ἔλθη τούτο ποιώ, επιμελείται όπως τούτο γενήσεται, and λέγει ότι τούτο ποιεί, with the corresponding forms after past leading verbs given in 1322.

For a discussion of the whole relation of the optative to the subjunctive and the other moods, and of the original meaning of the subjunctive and optative, see *Moods and Tenses*, pp. 371–389.

1324. The imperative is used to express commands and prohibitions; as τοῦτο ποίει, do this; μὴ φεύγετε, do not fly.

- 1325. The infinitive, which is a verbal noun, and the participle and the verbal in  $-\tau \acute{e}os$ , which are verbal adjectives, are closely connected with the moods of the verb in many constructions.
- 1326. The following sections (1327–1515) treat of all constructions which require any other form of the finite verb than the indicative in simple assertions and questions (1317). The infinitive and participle are included here so far as either of them is used in indirect discourse, in protasis or apodosis, or after  $\mathring{\omega}\sigma\tau\epsilon$  ( $\mathring{\omega}_{5}$ ,  $\mathring{\epsilon}\phi$ )  $\mathring{\psi}$  or  $\mathring{\epsilon}\phi$   $\mathring{\psi}\tau\epsilon$ ) and  $\tau\rho\acute{\nu}$ . These constructions are divided as follows:—
  - I. Potential Optative and Indicative with av.
  - II. Imperative and Subjunctive in commands, exhortations, and prohibitions. Subjunctive and Indicative with  $\mu\dot{\eta}$  or  $\mu\dot{\eta}$  or in cautious Assertions.  $^\circ$ O $\pi\omega$ s and  $^\circ$  $\sigma\pi\omega$ s  $\mu\dot{\eta}$  with the independent Future Indicative.
  - III. Independent Homeric Subjunctive, like Future Indicative. Interrogative Subjunctive.
  - IV. Οὐ μή with Subjunctive and Future Indicative.
    - V. Final and Object Clauses with τνα, ώς, ὅπως, ὅφρα, and μή.
  - VI. Conditional Sentences.
  - VII. Relative and Temporal Sentences, including consecutive sentences with ωστε etc.
- VIII. Indirect Discourse or Oratio Obliqua.
  - IX. Causal Sentences.
    - X. Expressions of a Wish.

## I. POTENTIAL OPTATIVE AND INDICATIVE WITH αν.

#### POTENTIAL OPTATIVE.

1327. The optative with  $\tilde{a}\nu$  expresses a future action as dependent on circumstances or conditions. Thus  $\tilde{\epsilon}\lambda\theta\omega$   $\tilde{a}\nu$  is he may go, he might (could or would) go, or he would be likely to go, as opposed to an absolute statement like he will go. E.g.

Έτι γάρ κεν ἀλύξαιμεν κακὸν ἦμαρ, for (perhaps) we may still escape the evil day, Od.10,269. Πῶν γὰρ ἃν πύθοιό μου, for you

can learn anything you please from me, A.Pr.617. Τί τόνδ αν εἴποις ἄλλο; what else could you say of this man? S.An.646. Οὖκ αν λειφθείην, I would not be left behind (in any case), Hd.4,97. Δὶς ἐς τὸν αὐτὸν ποταμὸν οὖκ αν ἐμβαίης, you cannot (could not) step twice into the same river, P. Crat.  $402^a$ . Ἡδέως αν ἐροίμην Λεπτίνην, I would gladly ask (I should like to ask) Leptines, D. 20, 129. Ποῖ οὖν τραποίμεθ αν ἔτι; in what other direction can we (could we) possibly turn? P. Eu.  $290^a$ . So βουλοίμην ἄν, velim, I should like: cf. ἐβουλόμην ἄν, vellem (1339).

1329. The potential optative can express every degree of potentiality from the almost absolute future of the last example to the apodosis of a future condition expressed by the optative with  $\epsilon i$  (1408), where the form of the condition is assimilated to that of the conclusion. The intermediate steps may be seen in the following examples:—

Οὐκ ἃν δικαίως ἐς κακὸν πέσοιμί τι, I could not justly fall into any trouble, S. An. 240, where δικαίως points to the condition if justice should be done. Οὕτε ἐσθίουσι πλείω ἢ δύνανται φέρειν · διαρραγεῖεν γὰρ ἄν, nor do they eat more than they can carry, for (if they did) they would burst, X.  $C.8, 2^{21}$ , where εἰ ἐσθίοιεν is implied by the former clause.

- 1330. N. The potential optative of the second person may express a mild command or exhortation; as  $\chi \omega \rho o \hat{\imath} s \, \dot{a} \nu \, \epsilon \dot{i} \sigma \omega$ , you may go in, or go in, S. Ph. 674; κλύοις  $\dot{a} \nu \, \dot{\eta} \delta \eta$ , hear me now, S. El. 637. See 1328.
- 1331. N. The potential optative may express what may hereafter prove to be true or to have been true; as  $\dot{\eta} \epsilon \dot{\mu} \dot{\eta}$  ( $\sigma o \phi \dot{\alpha}$ )  $\phi a \dot{\nu} \dot{\eta} \tau \iota s \ddot{\alpha} \nu \epsilon \ddot{\iota} \eta$ , my wisdom may turn out to be of a mean kind,

- P. Sy. 175°;  $\pi o \hat{v} \delta \hat{\eta} \tau' \partial \nu \epsilon \hat{l} \epsilon \nu o \hat{t} \dot{\epsilon} \dot{\epsilon} \nu o i$ ; where may the strangers be? (i.e. where is it likely to prove that they are)? S. El. 1450;  $\epsilon \hat{l} \eta \sigma \alpha \nu \delta' \partial \nu o \hat{\nu} \tau o \mathbf{k} \rho \hat{\eta} \tau \epsilon s$ , and these would probably prove to be (or to have been) Cretans, Hd. 1,2;  $\alpha \hat{v} \tau a \delta \hat{\epsilon} o \hat{\nu} \kappa \partial \nu \pi o \lambda \lambda \lambda \hat{\epsilon} \hat{\epsilon} \nu \sigma \alpha \nu$ , and these (the islands) would not prove to be many, T. 1,9.
- 1332. N. Occasionally ἄν is omitted with the potential optative, chiefly in Homer; as ου τι κακώτερον ἄλλο πάθοιμι, I could suffer nothing else that is worse, Il. 19, 321.
- 1333. N. The Attic poets sometimes omit ἄν after such indefinite expressions as ἔστιν ὅστις, ἔστιν ὅπως, ἔστιν ὅπως, ἐστιν ὅπως κατιν ὁπως κα
- 1334. N. For the potential optative in Homer referring to past time, see 1399.

#### POTENTIAL INDICATIVE.

- 1335. The past tenses of the indicative with  $\tilde{a}\nu$  express a past action as dependent on past circumstances or conditions. Thus, while  $\tilde{\eta}\lambda\theta\epsilon\nu$  means he went,  $\tilde{\eta}\lambda\theta\epsilon\nu$  are means he would have gone (under some past circumstances).
- 1336. This is called the potential indicative; and it probably arose as a past form of the potential optative, so that, while  $\tilde{\epsilon}\lambda\theta\omega$  and we meant originally he may go or he would be likely to go,  $\tilde{\eta}\lambda\theta\varepsilon\nu$  and meant he may have gone or he would have been likely to go. It is the equivalent of the Latin forms like diceres, you would have said, crederes, you would have believed, cerneres, putares, etc., which are past potential forms corresponding to dicas, credas, cernas, putes, etc. (1328). Thus putet and putaret are equivalent to oἴοιτο ἄν, he would be likely to think, and φέτο ἄν, he would have been likely to think.

1337. The potential indicative sometimes expresses (in its original force) what would have been likely to happen, i.e. might have happened (and perhaps did happen) with no reference to any definite condition. E.g.

Ύπό κεν ταλασίφρονά περ δέος εἶλεν, fear might have seized (i.e. would have been likely to seize) even a man of stout heart, Il.4,421. Ἡλθε τοῦτο τοὖνειδος τάχ ἀν ὀργῆ βιασθέν, this disgrace may perhaps have come from violence of wrath, S.O.T. 523. Ἐν ταύτη τῆ ἡλικία λέγοντες πρὸς ὑμᾶς ἐν ἣ ἄν μάλιστα ἐπιστεύσατε, talking to you at that age at which you would have been most likely to put trust in them, P.Ap. 18°.

1338. Generally, however, the potential indicative implies a reference to some circumstances different from the real ones, so that  $\tilde{\eta}\lambda\theta\epsilon\nu$   $\tilde{a}\nu$  commonly means he would have gone (if something had not been as it was). The unreal past condition here may be as vague and indefinite as the future condition to which the potential optative refers (1328). E.g.

Οὐ γάρ κεν δυνάμεσθα (impf.) θυράων ἀπώσασθαι λίθον, for we could not have moved the stone from the doorway, Od. 9, 304. Compare οὐδὲν ἂν κακὸν ποιήσειαν, they could do no harm (if they should try), with οὐδὲν ἂν κακὸν ἐποίησαν, they could have done no harm (if they had tried). Τούτου τίς ἄν σοι τἀνδρὸς ἀμείνων εὐρέθη; who could have been found better than this man? S. Aj. 119. 'Οψὲ ἢν, καὶ τὰς χείρας οὐκ ᾶν καθεώρων, it was late, and they would not have seen the show of hands, X. H. 1.7. Ποίων ἃν ἔργων ἀπέστησαν; from what labors would they have shrunk? I. 4. 83.

1339. When no definite condition is understood with the potential indicative, the imperfect with  $a\nu$  is regularly past, as it always

is in Homer (1398). See the examples in 1338.

1340. The potential indicative may express every degree of potentiality from that seen in 1337 to that of the apodosis of an unfulfilled condition actually expressed. (Compare the potential optative, 1329.) Here, after Homer, the imperfect with  $\tilde{\alpha}_{\nu}$  may express present time (see 1397). The intermediate steps to the complete apodosis may be seen in the following examples:—

\*Ηγετε τὴν εἰρήνην ὅμως · οὐ γὰρ ἢν ὅ τι ἃν ἐποιεῖτε, you stil kept the peace; for there was nothing which you could have done (if you had not), D. 18, 43. Πολλοῦ γὰρ ἂν τὰ ὄργανα ἢν ἄξια for the tools would be worth much (if they had this power), P. Rp 3744.

For the full conditional sentences, see 1397.

1341. N. For a peculiar potential expression formed by imperfects denoting *obligation* etc., like  $\xi \delta \epsilon \iota$ ,  $\chi \rho \hat{\eta} \nu$ , etc., with the infinitive see 1400.

- II. IMPERATIVE AND SUBJUNCTIVE IN COMMANDS, EXHORTATIONS, AND PROHIBITIONS.—SUBJUNCTIVE AND INDICATIVE WITH  $\mu\dot{\eta}$  OR  $\mu\dot{\eta}$  of IN CAUTIOUS ASSERTIONS.—"O $\pi\omega_S$  AND ő $\pi\omega_S$   $\mu\dot{\eta}$  WITH FUTURE INDICATIVE IN COMMANDS AND PROHIBITIONS.
- 1342. The imperative expresses a command, exhortation, or entreaty; as  $\lambda \acute{\epsilon} \gamma \epsilon$ , speak thou;  $\dot{\phi} \epsilon \mathring{\nu} \gamma \epsilon$ , begone!  $\dot{\epsilon} \lambda \theta \acute{\epsilon} \tau \omega$ , let him come;  $\chi \alpha \iota \rho \acute{\nu} \tau \omega \nu$ , let them rejoice.
- 1343. N. A combination of a command and a question is found in such phrases as of  $\sigma\theta'$  of  $\delta\rho\hat{a}\sigma\sigma\nu$ ; dost thou know what to do? Ar. Av. 54, where the imperative is the verb of the relative clause. So of  $\sigma\theta a$  vîv  $\tilde{a}$   $\mu o \nu \epsilon \sigma\theta \omega$ ; do you know what must be done for me? E. I. T. 1203.
- 1344. The first person of the subjunctive (generally plural) is used in exhortations. Its negative is  $\mu \dot{\gamma}$ . E.g.

"Ιωμεν, let us go; ἴδωμεν, let us see; μὴ τοῦτο ποιῶμεν, let us not do this. This supplies the want of a first person of the imperative.

- 1345. N. Both subjunctive and imperative may be preceded by  $\check{a}\gamma\epsilon$  ( $\check{a}\gamma\epsilon\tau\epsilon$ ),  $\phi\dot{\epsilon}\rho\dot{\epsilon}$ , or  $\mathring{t}\theta\iota$ , come! These words are used without regard to the number or person of the verb which follows; as  $\check{a}\gamma\dot{\epsilon}\mu\dot{\iota}\mu\nu\epsilon\tau\dot{\epsilon}$   $\pi\dot{a}\nu\tau\dot{\epsilon}$ , Il. 2, 331.
- 1346. In prohibitions, in the second and third persons, the present imperative or the aorist subjunctive is used with  $\mu\eta$  and its compounds. E.g.

Μὴ ποίει τοῦτο, do not do this (habitually), or do not go on doing this; μὴ ποιήσης τοῦτο, (simply) do not do this. Μὴ κατὰ τοὺς νόμους δικάσητε· μὴ βοηθήσητε τῷ πεπονθότι δεινά· μὴ εὐορκεῖτε, "do not judge according to the laws; do not help him who has suffered outrages; do not abide by your oaths," D.21, 211.

The two forms here differ merely as present and aorist (1272).

1347. N. The *third* person of the agrist imperative sometimes occurs in prohibitions; the *second* person very rarely.

1348. In Homer the independent subjunctive with  $\mu \hat{\eta}$  (generally in the third person) may express fear or anxiety, with a desire to avert the object of the fear. E.q.

Mỳ δỳ νῆας ἔλωσι, may they not seize the ships (as I fear they may), ll.16,128. Mý τι χολωσάμενος ρ΄ έξη κακὸν υἶας 'Αχαιῶν, may he rot (as I fear he may) in his wrath do any harm to the sons of the Achaeans, ll.2,195.

- 1349. N. This usage occurs also in Euripides and Plato. See *Moods and Tenses*, §§ 261-264.
- 1350. An independent subjunctive with  $\mu\dot{\eta}$  may express a cautious assertion, or a suspicion that something may be true; and with  $\mu\dot{\eta}$  or a cautious negation, or a suspicion that something may not be true. This is a favorite usage with Plato. E.g.

Μὴ ἀγροικότερον ἢ τὸ ἀληθὲς εἰπεῖν, I suspect that the truth may be too rude a thing to tell, P. G.  $462^{\circ}$ . ᾿Αλλὰ μὴ οὐ τοῦτ᾽ ἢ χαλεπόν but I rather think that this may not be a difficult thing, P. Ap.  $39^{\circ}$ .

1351. The indicative may be thus used (1350) with  $\mu\dot{\eta}$  or  $\mu\dot{\eta}$ 

ov, referring to present or past time. E.g.

'Aλλὰ μὴ τοῦτο οὐ καλῶς ώμολογήσαμεν, but perhaps we did not do well in assenting to this, P. Men. 89°. (Compare φοβοῦμαι μὴ ἔπαθεν, I fear that he suffered, 1380.)

1352. In Attic Greek  $\delta\pi\omega_s$  and  $\delta\pi\omega_s$   $\mu\dot{\eta}$  are used colloquially with the future indicative in commands and prohi-

bitions. E.g.

Νῦν οὖν ὅπως σώσεις με, so now save me, Ar. N.1177. Κατάθου τὰ σκεύη, χὤπως ἐρεῖς ἐνταῦθα μηδὲν ψεῦδος, put down the packs, and tell no lies here, Ar. R.627. ΤΟπως οὖν ἔσεσθε ἄξιοι τῆς ἐλευθερίας, (see that you) prove yourselves worthy of freedom, X. A.1, 73. ΤΟπως μοι μὴ ἐρεῖς ὅτι ἔστι τὰ δώδεκα δὶς ἔξ, see that you do not tell me that twelve is twice six, P. Rp. 3376.

- 1353. N. The construction of 1352 is often explained by an ellipsis of σκόπει or σκοπεῖτε (see 1372).
- 1354. N. The subjunctive occasionally occurs here with  $\tilde{o}\pi\omega s$   $\mu \hat{\eta}_{1}$  but not with  $\tilde{o}\pi\omega s$  alone.

# III. HOMERIC SUBJUNCTIVE LIKE FUTURE INDICATIVE. —INTERROGATIVE SUBJUNCTIVE.

- 1355. In Homer, the subjunctive in independent sentences sometimes has the force of a future indicative. E.g.
- Οὐ γάρ πω τοίους ἴδον ἀνέρας, οὐδὲ ἴδωμαι, for I never yet saw nor shall I ever see such men, Il. 1, 262. Καί ποτέ τις εἴπησιν, and one will (or may) some time say, Il. 6, 459.
- 1356. N. This subjunctive may, like the future indicative, take  $\kappa \epsilon$  or  $\tilde{a}\nu$  in a potential sense. (See 1305, 2.)

1357. N. The question  $\tau'_l \pi \acute{a}\theta \omega$ ; what will become of me? or what harm will it do me? (literally, what shall I undergo?) carries this use even into Attic Greek. E.g.

"Ω μοι ἐγὼ, τί πάθω; Od. 5, 465. Τί πάθω τλήμων; what will become of me, wretched one? A.P. 912. Τὸ μέλλον, εἰ χρὴ, πείσομαι τί γὰρ πάθω; I shall suffer what is to come, if it must be; for what harm can it do me? E.Ph. 895.

1358. The first person of the subjunctive may be used in questions of appeal, where a person asks himself or another what he is to do. The negative is  $\mu \dot{\eta}$ . It is often introduced by  $\beta o \dot{\nu} \lambda \epsilon \iota$  or  $\beta o \dot{\nu} \lambda \epsilon \sigma \theta \epsilon$  (in poetry  $\theta \dot{\epsilon} \lambda \epsilon \iota \varsigma$  or  $\theta \dot{\epsilon} \lambda \epsilon \tau \epsilon$ ). E.g.

Εἴπω ταῦτα; shall I say this? or  $\beta$ ούλει εἴπω ταῦτα; do you wish that I should say this? Ποῦ τράπωμαι; ποῦ πορευθῶ; whither shall I turn? whither shall I go? Ε. Hec. 1099. Ποῦ δὴ  $\beta$ ούλει καθιζόμενοι ἀναγνῶμεν; where now wilt thou that we sit down and read? P. Phdr. 228°.

1359. N. The third person is sometimes found in these questions, chiefly when  $\tau i_s$  has the force of we; as  $T'_{\ell}$   $\tau_{\ell s}$   $\epsilon i_{\ell val}$   $\tau o \hat{v} \tau o \phi \hat{\eta}$ ; what shall we say this is? D.19,88.

## IV. Οὖ μή WITH SUBJUNCTIVE AND FUTURE INDICATIVE.

1360. The subjunctive (generally the aorist) and sometimes the future indicative are used with the double negative  $o\dot{v}$   $\mu\dot{\eta}$  in the sense of an emphatic future indicative with  $o\dot{v}$ . E.g.

Οὖ μὴ πίθηται, he will not obey, S.Ph.103. Οὔτε γὰρ γίγνεται οὔτε γέγονεν, οὖδὲ οὖν μὴ γένηται, for there is not, nor has there been, nor will there ever be, etc., P. Rp. 492°. Οὔ ποτ' ἐξ ἐμοῦ γε μὴ πάθης τόδε, you never shall suffer this at my hands, S. El. 1029. Οὔ τοι μήποτέ σε . . . ἄκοντά τις ἄξει, no one shall ever take you against your will, etc., S. O. C. 176.

1361. In the dramatic poets, the second person singular of the future indicative (occasionally of the aorist subjunctive) with  $o\dot{v} \mu \dot{\eta}$  may express a strong prohibition. E.g.

Οὖ μὴ καταβήσει, don't come down (you shall not come down), Ar.V.397. Οὖ μὴ τάδε γηρύσει, do not speak out in this way, E. Hip. 213. Οὖ μὴ σκώψης, do not jeer, Ar. N.296.

This construction is not interrogative.

## V. FINAL AND OBJECT CLAUSES AFTER ἵνα, ὡς, ὅπως, ὄφρα, AND μή.

- 1362. The final particles are  $(va, \omega_s, \delta \pi \omega_s)$ , and (epic and lyric)  $\delta \phi \rho a$ , that, in order that. To these must be added  $\mu \eta$ , lest or that, which became in use a negative final particle. The clauses which are introduced by these particles may be divided into three classes:—
- 1. Pure final clauses, expressing a purpose or motive; as ἔρχεται ἵνα τοῦτο ἴδη, he is coming that he may see this. Here all the final particles are used (see 1368).
- 2. Object clauses with ὅπως after verbs signifying to strive for, to care for, to effect; as σκόπει ὅπως τοῦτο γενήσεται, see to it that this is done.
- 3. Clauses with  $\mu\dot{\eta}$  after verbs of fear or caution; as  $\phi \circ \beta \in \hat{\iota} \tau a \iota \mu \dot{\eta}$   $\tau \circ \hat{\iota} \tau o \gamma \in \nu \eta \tau a \iota$ , he fears that (or lest) this may happen.
- 1363. The first two classes are to be specially distinguished. The object clauses in 2 are the direct object of the leading verb, and can even stand in apposition to an object accusative like τοῦτο; as σκόπει τοῦτο, ὅπως μή σε ὄψεται, see to this, namely, that he does not see you. But a final clause could stand in apposition only to τούτου ἔνεκα, for the sake of this, or διὰ τοῦτο, to this end; as ἔρχεται τούτου ἔνεκα, ἵνα ἡμᾶς ἴδη, he is coming for this purpose, namely, that he may see us.

For the origin of the clauses in 3, and the development of final clauses, see *Moods and Tenses*, §§ 307–316.

1364. The negative in all these clauses is  $\mu \dot{\eta}$ ; except after  $\mu \dot{\eta}$ , lest, where of is used.

### I. PURE FINAL CLAUSES.

1365. Final clauses take the subjunctive after primary tenses, and the optative after secondary tenses. E.g.

Δοκεῖ μοι κατακαὖσαι τὰς ἆμάξας, ἴνα μὴ τὰ ζεύγη ἡμῶν στρατηγῆ, I think we should burn our wagons, that our cattle may not be our commanders,  $X.A.3.2^{27}$ . Εἴπω τι δῆτα κἄλλ', ἵν' ὀργίση πλέον; shall I speak still further, that you may be the more angry? S.O.T. 364. Παρακαλεῖς ἰατροὺς, ὅπως μὴ ἀποθάνη, you call in physicians, that he may not die,  $X.M.2.10^2$ . Αυσιτελεῖ ἐᾶσαι ἐν τῷ παρόντι, μὴ

καὶ τοῦτον πολέμιον προσθώμεθα, it is expedient to allow it for a time, lest we add him to the number of our enemies,  $X.C.2, 4^{12}$ . Φίλος ἐβούλετο εἶναι τοῖς μέγιστα δυναμένοις, ἴνα ἀδικῶν μὴ διδοίη δίκην, he wished to be a friend to the most powerful, that he might do wrong and not be punished,  $X.A.2, 6^{21}$ . Τούτου ἔνεκα φίλων ἔετο δεῖσθαι, ὡς συνέργους ἔχοι, he thought he needed friends for this purpose, namely, that he might have helpers,  $X.A.1, 9^{21}$ . ᾿Αφικόμην, ὅπως σοῦ πρὸς δόμους ἐλθόντος εὖ πράξαιμί τι, I came that I might gain some good by your return home, S.O.T.1005.

Κεφαλή κατανεύσομαι, ὄφρα  $\pi \epsilon \pi o i\theta \eta s$ , I will nod my assent, that you may trust me, Il.1,522. "Ενθα κατέσχετ', ὄφρ' ἔταρον θάπτοι, he tarried there, that he might bury his companion, Od.3,284.

**1366.** N. The future indicative is rarely found in final clauses after  $\delta\pi\omega_s$ ,  $\delta\phi\rho\alpha$ ,  $\dot{\omega}s$ , and  $\mu\dot{\eta}$ . This is almost entirely confined to poetry. See Od.1, 56, 4, 163; Il.20, 301; Ar. Eccl.495.

1367. N. The adverb  $\mathring{a}\nu$  (κ $\acute{\epsilon}$ ) is sometimes joined with  $\mathring{\omega}$ s,  $\mathring{\delta}\pi\omega$ s, and  $\mathring{\delta}\phi\rho a$  before the subjunctive in final clauses; as  $\mathring{\omega}$ s  $\mathring{a}\nu$   $\mu \acute{a}\theta \eta$ s,  $\mathring{a}\nu \tau \acute{a}\kappa o \nu \sigma o \nu$ , hear the other side, that you may learn, X. A. 2, 5<sup>16</sup>.

For this use, see *Moods and Tenses*, §§ 325–28. The final optative with  $\vec{a}_{\nu}$  is probably always potential (1327).

- 1368. N.  $O\phi\rho\alpha$  is the most common final particle in Homer,  $\delta_S$  in tragedy, and  $\delta_{\nu\alpha}$  in comedy and prose. But  $\delta_{\pi\omega}$  exceeds  $\delta_{\nu\alpha}$  in Thucydides and Xenophon.  $\Omega_S$  was never in good use in prose, except in Xenophon.
- 1369. As final clauses express the purpose or motive of some person, they admit the double construction of indirect discourse (1481, 2; 1503). Hence, instead of the optative after past tenses, we can have the mood and tense which would be used when a person conceived the purpose; that is, we can say either  $\tilde{\eta}\lambda\theta\epsilon\nu$   $\tilde{\nu}a$   $\tilde{\nu}\delta\nu$ , he came that he might see (1365), or  $\tilde{\eta}\lambda\theta\epsilon\nu$   $\tilde{\nu}a$   $\tilde{\nu}\delta\nu$ , because the person himself would have said  $\tilde{\epsilon}\rho\chi \rho\mu\mu a$   $\tilde{\nu}\nu a$   $\tilde{\nu}\delta\nu$ , I come that I may see. E.g.

Ξυνεβούλευε τοις ἄλλοις ἐκπλεῦσαι, ὅπως ἐπὶ πλέον ὁ σῖτος ἐντίσχη, he advised the rest to sail away, that the provisions might hold out longer, T.1,65. Τὰ πλοῖα κατέκαυσεν, ἵνα μὴ Κῦρος διαβ $\hat{y}$ , he burned the vessels, that Cyrus might not pass over, X.A.1,418.

1370. N. The subjunctive is even more common than the ptative after past tenses in certain authors, as Thucydides and Herodotus; but much less so in others, as Homer and Xenophon.

1371. The past tenses of the indicative are used in final clauses with  $i\nu a$ , sometimes with  $\delta\pi\omega_s$  or  $\dot{\omega}_s$ , to denote that the purpose is dependent on some act which does not or did not take place (as on some unfulfilled condition or some unaccomplished wish), and therefore is not or was not attained. E.g.

Τί  $\mu$  οὐ λαβὼν ἔκτεινας εὐθὺς, ὡς ἔδειξα μήποτε, κ.τ.λ.; why did you not take me and kill me at once, that I might never have shown (as I have done), etc.? S. O. T. 1391. Φεῦ, φεῦ, τὸ μὴ τὰ πράγματ ἀνθρώποις ἔχειν φωνὴν, ἴν ἢσαν μηδὲν οἱ δεινοὶ λόγοι, Alas! alas! that the facts have no voice for men, so that words of eloquence might

be as nothing, E. frag. 442.

# II. OBJECT CLAUSES WITH $\H{o}\pi\omega\varsigma$ AFTER VERBS OF STRIVING, ETC.

1372. Object clauses depending on verbs signifying to strive for, to care for, to effect, regularly take the future indicative with  $\delta \pi \omega_{S}$  or  $\delta \pi \omega_{S}$   $\mu \dot{\eta}$  after both primary and secondary tenses.

The future optative may be used after secondary tenses, as the correlative of the future indicative, but commonly the indicative is retained on the principle of

1369. *E.g.* 

Φρόντιζ ὅπως μηδὲν ἀνάξιον τῆς τιμῆς ταύτης πράξεις, take heed that you do nothing unworthy of this honor, I.2, 37. Ἐπεμελεῖτο ὅπως μὴ ἄσιτοί ποτε ἔσοιντο, he took care that they should never be without food, X. C.8,  $1^{43}$  (here ἔσονται would be more common). Ἔπρασσον ὅπως τις βοήθεια ἥξει, they were trying to effect (this), that some assistance should come, T.3, 4.

For  $\delta\pi\omega_S$  and  $\delta\pi\omega_S$   $\mu\dot{\eta}$  with the future indicative in commands and prohibitions, often explained by an ellipsis of  $\sigma\kappa\delta\pi\epsilon$ 

or σκοπείτε in this construction, see 1352.

1374. 1. Sometimes the present or a rist subjunctive and optative is used here, as in final clauses. E.g.

"Αλλου του ἐπιμελήσει ἢ ὅπως ὅ τι βέλτιστοι πολίται ὧμεν; will you care for anything except that we may be the best possible citizens?  $P.G.515^b$ . Ἐπεμέλετο αὐτῶν, ὅπως ἀεὶ ἀνδράποδα διατελοῖεν, he took care that they should always remain slaves,  $X.C.8,14^4$ .

2. Xenophon allows ώς with the subjunctive or optative here.

1375. N. M $\dot{\eta}$ , lest, may be used for  $\ddot{\delta}\pi\omega_{\rm S}$   $\mu\dot{\eta}$  with the subjunctive.

1376. N. "A $\nu$  or  $\kappa \epsilon$  can be used here, as in final clauses (1367), with  $\delta \pi \omega_S$  or  $\dot{\omega}_S$  and the subjunctive.

1377. In Homer the construction of 1372 with  $\delta \pi \omega_s$  and the future is not found; but verbs signifying to plan, consider, and try take  $\delta \pi \omega_s$  or  $\omega_s$  and the subjunctive or optative. E.g.

Φραζώμεθ' ὅπως ὅχ' ἄριστα γένηται, let us consider how the very best may be done, Od.13,365. Φράσσεται ὡς κε νέηται, he will plan for his return, Od.1,205. Βούλευον ὅπως ὄχ' ἄριστα γένοιτο, they deliberated that the very best might be done, Od.9,420. So rarely with λίσσομαι, entreat (see 1373).

## III. CLAUSES WITH $\mu\eta$ AFTER VERBS OF FEARING, ETC.

1378. After verbs denoting fear, caution, or danger,  $\mu\dot{\eta}$ , that or lest, takes the subjunctive after primary tenses, and the optative after secondary tenses. The subjunctive may also follow secondary tenses, to retain the mood in which the fear originally occurred to the mind. The negative form is  $\mu\dot{\eta}$  ov (1364). E.g.

Φοβοῦμαι μὴ τοῦτο γένηται (vereor ne accidat), I fear that this may happen; φοβοῦμαι μὴ οὐ τοῦτο γένηται (vereor ut accidat), I fear that this may not happen (1364). Φροντίζω μὴ κράτιστον ἢ μοι σιγᾶν, I am anxious lest it may be best for me to be silent, X.M. 4,239. Οὐκέτι ἐπετίθεντο, δεδιότες μὴ ἀποτμηθείησαν, they no longer made attacks, fearing lest they should be cut off, X.A.3,429. Έφοβοῦντο μή τι πάθη, they feared lest he should suffer anything (1369), X.Sy.2,11.

1379. N. The future indicative is very rarely used after  $\mu \dot{\eta}$  in this construction. But  $\ddot{o}\pi \omega_{\rm S}$   $\mu \dot{\eta}$  is sometimes used here, as in the object clauses of 1372, with both future indicative and subjunctive; as δέδοικα  $\ddot{o}\pi \omega_{\rm S}$   $\mu \dot{\eta}$   $\dot{a}\nu \dot{a}\gamma \kappa \eta$   $\gamma \epsilon \nu \dot{\eta} \sigma \epsilon \tau a \iota$ , I fear that there may come a necessity, D.9,75.  $\ddot{o} \nabla \sigma \omega_{\rm S}$   $\mu \dot{\eta}$  here is the equivalent of  $\mu \dot{\eta}$ , that or lest, in the ordinary construction.

1380. Verbs of fearing may refer to objects of fear which are present or past. Here μή takes the present and past

tenses of the indicative. E.g.

 $\Delta$  έδοικα μη πληγών δ έ ει, I fear that you need blows, Ar. N. 493. Φοβούμεθα μη ἀμφοτέρων ἄμα ήμαρτήκαμεν, we fear that we have missed both at once, T. 3, 53. Δείδω μη δη πάντα θεὰ νημερτέα εἶπεν, I fear that all which the Goddess said was true, Od. 5, 300. "Opa un παίζων έλεγεν, beware lest he was speaking in jest, P. Th. 1456.

#### VI. CONDITIONAL SENTENCES.

1381. In conditional sentences the clause containing the condition is called the protasis, and that containing the conclusion is called the apodosis. The protasis is introduced by some form of  $\epsilon i$ , if.

Ai for si is sometimes used in Homer.

- 1382. The adverb  $d\nu$  (epic  $\kappa \epsilon$  or  $\kappa \epsilon \nu$ ) is regularly joined to ei in the protasis when the verb is in the subjunctive;  $\epsilon i$  with  $\tilde{a}\nu$  forming  $\epsilon \hat{a}\nu$ ,  $\tilde{a}\nu$ , or  $\tilde{\eta}\nu$ . (See 1299, 2.) The simple  $\epsilon_i$  is used with the indicative and optative. The same adverb  $d\nu$  is used in the apodosis with the optative, and also with the past tenses of the indicative when it is implied that the condition is not fulfilled.
- 1383. 1. The negative adverb of the protasis is regularly  $\mu \dot{\eta}$ , that of the apodosis is  $o\dot{v}$ .
- 2. When ov stands in a protasis, it generally belongs to some particular word (as in où  $\pi o \lambda \lambda o i$ , few, où  $\phi \eta \mu u$ , I deny), and not to the protasis as a whole; as èau  $\tau \epsilon$  où kai "Auutos où  $\phi \hat{\eta} \tau \epsilon$  èau  $\tau \epsilon$ φητε, both if you and Anytus deny it and if you admit it, P. Ap. 25b.
- 1384. 1. The supposition contained in a protasis may be either particular or general. A particular supposition refers to a definite act or to several definite acts, supposed to occur at some definite time or times; as if he (now) has this, he will give it; if he had it, he gave it; if he had had the power, he would have helped me; if he shall receive it (or if he receives it), he will give it; if he should receive it, he would give it. A general supposition refers indefinitely to any act or acts of a given class, which may be supposed to

occur or to have occurred at any time; as if ever he receives anything, he (always) gives it; if ever he received anything, he (always) gave it; if (on any occasion) he had had the power, he would (always) have helped me; if ever any one shall (or should) wish to go, he will (or would) always be permitted.

2. Although this distinction is seen in all classes of conditions (as the examples show), it is only in the present and past conditions which do not imply non-fulfilment, *i.e.* in those of class I. (below), that the distinction affects the *construction*. Here, however, we have two classes of conditions which contain only general suppositions.

#### CLASSIFICATION OF CONDITIONAL SENTENCES.

1385. The classification of conditional sentences is based partly on the time to which the supposition refers, partly on what is implied with regard to the fulfilment of the condition, and partly on the distinction between particular and general suppositions explained in 1384.

1386. Conditional sentences have four classes, two (I. and II.) containing present and past suppositions, and two (III. and IV.) containing future suppositions. Class I. has two forms, one (a) with chiefly particular suppositions (present and past), the other (b) with only general suppositions (1. present, 2. past).

1387. We have thus the following forms:—

I. Present and past suppositions implying nothing as to fulfilment of condition:

(a) Chiefly Particular:

(protasis) εἰ with indicative; (apodosis) any form of the verb. Εἰ πράσσει τοῦτο, καλῶς ἔχει, if he is doing this, it is well. Εἰ ἔπραξε τοῦτο, καλῶς ἔχει, if he did this, it is well. (See 1390.) — In Latin: si hoc facit, bene est.

1. (prot.) ἐάν with subjunctive; (apod.) present indicative. Ἐάν τις κλέπτη, κολάζεται, if any one (ever) steals, he is (always) punished. (See 1393, 1.)

(b) General:  $\langle$ 

(prot.) εἰ with optative; (apod.) imperfect indicative. Εἴ τις κλέπτοι, ἐκολάζετο, if any one ever stole, he was (always) punished. (See 1393, 2.) — For the Latin, see 1388.

II. Present and past suppositions implying that the condition is not fulfilled:

(protasis) εὶ with past tense of indicative; (apodosis) past tense of indicative with ἄν. Εἰ ἔπραξε τοῦτο, καλῶς ἃν ἔσχεν, if he had done this, it would have been well. Εὶ ἔπρασσε τοῦτο, καλῶς ἂν εἶχεν, if he were doing this, it would (now) be well, or if he had done this, it would have been well. (See 1397.)

In Latin: si hoc faceret, bene esset (present); si hoc fecisset, bene fuisset (past).

III. Future suppositions in more vivid form:

(prot.) ἐάν with subjunctive (sometimes εἰ with future indicative); (apod.) any future form. Ἐὰν πράσση (or πράξη) τοῦτο, καλῶς ἔξει, if he shall do this (or if he does this), it will be well (sometimes also εἰ πράξει τοῦτο, etc.). (See 1403 and 1405.)

In Latin: si hoc faciet (or fecerit), bene erit.

IV. Future suppositions in less vivid form:

In Latin: si hoc faciat, bene sit.

- 1388. N. The Latin commonly agrees with the English in not marking the distinction between the general and the particular present and past conditions by different forms, and uses the indicative in both alike. Occasionally even the Greek does the same (1395).
- 1389. N. In external form ( $\dot{\epsilon}\dot{a}\nu$  with the subjunctive) the general present condition agrees with the more vivid future condition. But in sense there is a much closer connection between the general and the particular present condition, which in most languages (and sometimes even in Greek) coincide also in form (1388). On the other hand,  $\dot{\epsilon}\dot{a}\nu$  with the subjunctive in a future condition agrees generally in sense with  $\epsilon i$  and the future indicative (1405), and is never interchangeable with  $\epsilon i$  and the present indicative.

# I. PRESENT AND PAST CONDITIONS WITH NOTHING IMPLIED.

- (a) SIMPLE SUPPOSITIONS, CHIEFLY PARTICULAR.
- 1390. When the protasis simply states a present or

past particular supposition, implying nothing as to the fulfilment of the condition, it has the indicative with  $\epsilon l$ . Any form of the verb may stand in the apodosis. E.g.

Εἰ ἡσυχίαν Φίλιππος ἄ γ ει, οὖκέτι δεῖ λέγειν, if Philip is keeping peace (with us), we need talk no longer, D.8,5. Εἰ ἐγὼ Φαῖδρον ἀγνοῶ, καὶ ἐμαυτοῦ ἐπιλέλησμαι · ἀλλὰ γὰρ οὐδέτερα ἐστι τούτων, if I do not know Phaedrus, I have forgotten myself; but neither of these is so, P.Phdr. 228°. Εἰ θεοῦ ἦν, οὐκ ἦν αἰσχροκερδής, if he was the son of a God, he was not avaricious, P.Rp. 408°. 'Αλλ' εἰ δοκεῖ, πλέωμεν, but if it pleases you, let us sail, S.Ph. 526. Κάκιστ' ἀπολοίμην, Ξανθίαν εἰ μὴ φιλῶ, may I die most wretchedly, if I do not love Xanthias, Ar. R. 579.

- 1391. N. Even the future indicative can stand in a protasis of this class if it expresses merely a present intention or necessity that something shall hereafter be done; as  $a\hat{l}\rho\epsilon \pi\lambda\hat{\eta}\kappa\tau\rho\sigma\nu$ ,  $\epsilon\hat{l}$   $\mu\alpha\chi\epsilon\hat{l}$ , raise your spur, if you are going to fight, Ar. Av. 759. Here  $\epsilon\hat{l}$   $\mu\epsilon\lambda\lambda\epsilon\iota_{\mathbf{S}}$   $\mu\epsilon\sigma\theta$  would be the more common expression in prose. It is important to notice that a future of this kind could never be changed to the subjunctive, like the ordinary future in protasis (1405).
- 1392. N. For present or past conditions containing a potential indicative or optative (with  $\tilde{a}\nu$ ), see 1421, 3.
  - (b) PRESENT AND PAST GENERAL SUPPOSITIONS.
- 1393. In general suppositions, the apodosis expresses a customary or repeated action or a general truth in present or past time, and the protasis refers in a general way to any of a class of acts.
- 1. Present general suppositions have  $\epsilon \acute{a}\nu$  with the subjunctive in the protasis, and the present indicative (or some other present form denoting repetition) in the apodosis. E.q.

\*Ην ἐγγὺς ἔλθη θάνατος, οὐδεὶς βούλεται θνήσκειν, if death comes near, no one is (ever) willing to die, Ε. Al. 671. "Απας λόγος, αν ἀπη τὰ πράγματα, μάταιόν τι φαίνεται καὶ κενόν, all speech, if

deeds are wanting, appears a vain and empty thing, D. 2, 12.

2. Past general suppositions have  $\epsilon i$  with the optative in the protasis, and the imperfect indicative (or some other form denoting past repetition) in the apodosis. E.g.

Εἴ τινας θορυβουμένους αἴσθοιτο, κατασβεννύναι τὴν ταραχὴν ἐπειρᾶτο, if he saw any falling into disorder (or whenever he saw, etc.), he (always) tried to quiet the confusion, X. C. 5,  $3^{55}$ . Εἴ τις ἀντείποι, εὐθὺς τεθνήκει, if any one refused, he was immediately put to death, T. 8, 66. This construction occurs only once in Homer.

- 1394. N. The gnomic aorist, which is a primary tense (1268), can always be used here in the apodosis with a dependent subjunctive; as  $\eta \nu \tau \iota s \pi \alpha \rho \alpha \beta \alpha \iota \nu \eta$ ,  $\zeta \eta \mu \iota \alpha \nu \tau \sigma \iota s \epsilon \alpha \epsilon \theta \epsilon \sigma \alpha \nu$ , if any one transgresses, they (always) impose a penalty on him, X. C. 1, 22.
- 1395. N. The indicative is occasionally used in the place of the subjunctive or optative in general suppositions; that is, these sentences may follow the construction of ordinary present and past suppositions (1390), as in Latin and English; as  $\epsilon \tilde{\iota} \tau \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \kappa a \tilde{\iota} \iota s \delta v \circ \tilde{\eta} \iota$
- **1396.** N. Here, as in future conditions (1406),  $\epsilon \hat{\iota}$  (without  $\tilde{\iota}\nu$ ) is sometimes used with the subjunctive in poetry. In Homer this is the more frequent form in *general* conditions.

## II. PRESENT AND PAST CONDITIONS WITH SUPPOSI-TION CONTRARY TO FACT.

1397. When the protasis states a present or past supposition, implying that the condition is not or was not fulfilled, the secondary tenses of the indicative are used in both protasis and apodosis. The apodosis has the adverb av.

The imperfect here refers to present time or to an act as going on or repeated in past time, the acrist to a simple occurrence in past time, and the (rare) pluperfect to an act completed in past or present time. *E.g.* 

Ταῦτα οὖκ ἄν ἐδύναντο ποιεῖν, εἰ μὴ διαίτη μετρίᾳ ἐχρῶντο, they would not be able (as they are) to do this, if they did not lead an abstemious life,  $X.C.1,2^{16}$ . Πολὺ ἄν θανμαστότερον ἦν, εἰ ἐτιμῶντο, it would be far more wonderful, if they were honored,  $P.Rp.489^{b}$ . Εἰ ἢσαν ἄνδρες ἀγαθοὶ, ὡς σὺ φὴς, οὖκ ἄν ποτε ταῦτα ἔπασχον, if they had been good men, as you say, they would never have suffered these things (referring to several cases),  $P.G.516^{c}$ . Καὶ ἴσως ἄν ἀπέθανον, εἰ μὴ ἡ ἀρχὴ κατελύθη, and perhaps I should have perished, if the government had not been put down,  $P.Ap.32^{d}$ . Εἰ

ἄπεκρίνω, ἱκανῶς ἂν ἦδη ἐμεμαθήκη, if you had answered, 1 should already have learned enough (which now I have not done),  $P.Euthyph.14^{\circ}$ . Εὶ μὴ ὑμεῖς ἦλθετε, ἐπορευόμεθα ἂν ἐπὶ τὸν βασιλέα, if you had not come (aor.), we should now be on our way (impf.) to the King,  $X.A.2,1^{4}$ .

1398. N. In Homer the imperfect in this class of sentences is always past (see Il.7,273; 8,130); and the present optative is used where the Attic would have the imperfect referring to present time; as εἰ μέν τις τὸν ὄνειρον ἄλλος ἔνισπεν, ψεῦδός κεν φαὶμεν καὶ νοσφιζοίμεθα μᾶλλον, if any other had told this dream (1397), we should call it a lie and rather turn away from it, Il.2,80: see 24,222.

1399. N. In Homer the optative with  $\kappa \epsilon$  is occasionally past in apodosis; as  $\kappa \alpha i \nu i \kappa \epsilon \nu \epsilon \nu \ell^0 \hat{a} \pi \delta \lambda o \iota \tau o$  A $i \nu \epsilon i \alpha s$ ,  $\epsilon i \nu i \nu i \nu i \gamma \sigma \epsilon$  A $\rho \rho o \delta i \tau \eta$ , and now Aeneas would there have perished, had not Aphrodite perceived him, Il. 5, 311. (Here  $a \pi \omega \lambda \epsilon \tau o$  would be the regular form in Homer, as in other Greek.)

Homer has also a past potential optative: see Il. 5, 85.

**1400.** 1. The imperfects  $\check{\epsilon}\delta\epsilon\iota$ ,  $\chi\rho\hat{\eta}\nu$  or  $\check{\epsilon}\chi\rho\hat{\eta}\nu$ ,  $\check{\epsilon}\check{\epsilon}\hat{\eta}\nu$ ,  $\check{\epsilon}\iota\check{\kappa}$ s  $\mathring{\eta}\nu$ , and others denoting obligation, propriety, possibility, and the like, are often used with the infinitive to form an apodosis implying the non-fulfilment of a condition. "Av is not used here, as these phrases simply express in other words what is usually expressed by the indicative with  $\mathring{a}\nu$ .

Thus,  $\tilde{\epsilon}\delta\epsilon\iota$   $\sigma\epsilon$   $\tau o\hat{\nu}\tau o\nu$   $\phi\iota\lambda\epsilon\hat{\nu}\nu$ , you ought to love him (but do not), or you ought to have loved him (but did not), is substantially equivalent to you would love him, or would have loved him ( $\dot{\epsilon}\phi\dot{\iota}\lambda\epsilon\iota$ s  $\dot{a}\nu$   $\tau o\hat{\nu}\tau o\nu$ ), if you did your duty ( $\tau\dot{a}$   $\delta\dot{\epsilon}o\nu\tau a$ ). So  $\dot{\epsilon}\xi\hat{\eta}\nu$   $\sigma o\iota$   $\tau o\hat{\nu}\tau o$   $\tau o\iota\hat{\eta}\sigma a\iota$ , you might have done this (but you did not do it);  $\dot{\epsilon}\dot{\iota}\kappa\dot{o}s$   $\ddot{\eta}\nu$   $\sigma\epsilon$   $\tau o\hat{\nu}\tau o$   $\tau o\iota\hat{\eta}\sigma a\iota$ , you would properly ( $\dot{\epsilon}\dot{\iota}\kappa\dot{o}\tau\omega s$ ) have done this. The actual apodosis is here always in the infinitive, and the reality of the action of the infinitive is generally denied.

2. When the present infinitive is used, the construction refers to the present or to continued or repeated action in the past; when the agrist is used, it refers to the past. E.g.

Τούσδε μὴ ζῆν ἔδει, these ought not to be living (as they are), S. Ph. 418. Μένειν γὰρ ἐξῆν, for he might have stood his ground (but did not), D. 3,17. Θανεῖν σε χρῆν πάρος τέκνων, you ought to have died before your children, E. And. 1208. Εἰ ἐβούλετο δίκαιος εἶναι, ἐξῆν αὐτῷ μισθῶσαι τὸν οἶκον, he might have let the house, if he had wished to be just, L. 32, 23.

1401. N. When the actual apodosis is in the verb of obligation,

etc., ἔδει ἄν can be used; as εἰ τὰ δέοντα οὖτοι συνεβούλευσαν, οὐδὲν ἄν ὑμᾶς νῦν ἔδει βουλεύεσθαι, if these men had given you the advice you needed, there would now be no need of your deliberating, D.4.1.

1402. 1. Other imperfects, especially  $\hat{\epsilon}\beta$ ov $\lambda$ ó $\mu\eta\nu$ , sometimes take the infinitive without  $\check{a}\nu$  on the same principle with  $\check{\epsilon}\delta\epsilon\iota$  etc.; as  $\check{\epsilon}\beta$ ov $\lambda$ ó $\mu\eta\nu$  ov $\check{\epsilon}$  è $\rho$ í $\zeta$ ε $\iota$ v è $\nu$ θά $\delta\epsilon$ , I would I were not contending here (as I am), or I would not be contending here, Ar. R. 866.

2. So  $\mathring{\omega}\phi\epsilon\lambda ov$  or  $\mathring{\omega}\phi\epsilon\lambda\lambda ov$ , ought, a orist and imperfect of  $\mathring{c}\phi\epsilon\lambda\lambda\omega$ , owe (epic for  $\mathring{c}\phi\epsilon(\lambda\omega)$ , in Homer; whence comes the use of  $\mathring{\omega}\phi\epsilon\lambda ov$  in wishes (1512); as  $\mathring{\omega}\phi\epsilon\lambda\epsilon$  Κῦρος ζην, would that Cyrus were alive,

 $X. A. 2, 1^4.$ 

3. So  $\tilde{\epsilon}\mu\epsilon\lambda\lambda o\nu$  with the infinitive; as  $\phi\theta'i\sigma\epsilon\sigma\theta a\iota \; \tilde{\epsilon}\mu\epsilon\lambda\lambda o\nu$ ,  $\epsilon\tilde{\iota}\; \mu\tilde{\eta}$   $\tilde{\epsilon}\epsilon\iota\pi\epsilon s$ , I should have perished (was about to perish), if thou hadst not spoken, Od. 13, 383. So D. 19, 159.

## III. FUTURE CONDITIONS, MORE VIVID FORM.

Subjunctive in Protasis with Future Apodosis.

1403. When a supposed future case is stated distinctly and vividly (as in English, if I shall go, or if I go), the protasis has the subjunctive with  $\dot{\epsilon}\dot{a}\nu$  (epic  $\dot{\epsilon}'$   $\kappa\dot{\epsilon}$ ), and the apodosis has the future indicative or some other form of future time. E.g.

Εἰ μέν κεν Μενέλαον ἀΑλέξανδρος καταπέφνη, αὐτὸς ἔπειθ Ἑλένην ἐχέτω καὶ κτήματα πάντα, if Alexander shall slay Menelaus, then let him have Helen and all the goods himself, Il. 3, 281. "Αν τις ἀνθιστῆται, πειρασόμεθα χειροῦσθαι, if any one shall stand opposed to us, we shall try to overcome him, X. A. 7,  $3^{11}$ . Ἐὰν οὖν ἴης νὖν, πότε ἔσει οἴκοι; if therefore you go now, when will you be at home? X. C. 5,  $3^{27}$ .

- 1404. N. The older English forms if he shall go and if he go both express the force of the Greek subjunctive and future indicative in protasis; but the ordinary modern English uses if he goes even when the time is clearly future.
- **1405.** The future indicative with  $\epsilon i$  is very often used for the subjunctive in future conditions, as a still more vivid form of expression, especially in appeals to the feelings, and in threats and warnings. E.g.

El μη καθέξεις γλῶσσαν, ἔσται σοι κακά, if you do not (shall not) restrain your tongue, you will have trouble, E. frag. 5. This common use of the future must not be confounded with that of 1391.

- **1406.** N. In Homer  $\epsilon i$  (without  $\mathring{a}\nu$  or  $\kappa \acute{\epsilon}$ ) is sometimes used with the subjunctive in future conditions, apparently in the same sense as  $\epsilon \mathring{i}$   $\kappa \acute{\epsilon}$  or  $\mathring{\eta}\nu$ ; as  $\epsilon \mathring{i}$   $\delta \grave{\epsilon}$   $\nu \mathring{\eta}$   $\mathring{\epsilon} \mathring{e} \acute{e} \acute{\epsilon} \lambda \eta$   $\mathring{o} \lambda \acute{\epsilon} \sigma a$ , but if he shall wish to destroy our ship, Od.12,348. This is more common in general conditions in Homer (see 1396). The same use of  $\epsilon \mathring{i}$  for  $\mathring{\epsilon} \acute{a}\nu$  is found occasionally even in Attic poetry.
- 1407: N. For the Homeric subjunctive with  $\kappa \dot{\epsilon}$  in the apodosis of a future condition, see 1305, 2.

## IV. FUTURE CONDITIONS, LESS VIVID FORM.

OPTATIVE IN BOTH PROTASIS AND APODOSIS.

1408. When a supposed future case is stated in a less distinct and vivid form (as in English, if I should go), the protasis has the optative with  $\epsilon l$ , and the apodosis has the optative with  $\dot{a}v$ . E.g.

Εἴης φορητὸς οὐκ ἃν, εἰ πράσσοις καλῶς, you would not be endurable, if you should be in prosperity,  $\Lambda.Pr.979$ . Οὐ πολλὴ ἂν ἀλογία εἴη, εἰ φοβοῖτο τὸν θάνατον ὁ τοιοῦτος; would it not be a great absurdity, if such a man should fear death?  $P.Ph.68^{b}$ . Οἶκος δ αὐτὸς, εἰ φθογγὴν λάβοι, σαφέστατ ἃν λέξειεν, but the house itself, if it should find a voice, would speak most plainly,  $\Lambda.Ag.37$ .

- **1409.** The optative with  $a\nu$  in apodosis is the potential optative: see 1329.
- 1410. N. The future optative cannot be used in protasis or apodosis, except in indirect discourse representing the future indicative after a past tense (see the second example under 1497, 2).
- 1411. N. E'  $\kappa \epsilon$  is sometimes found with the optative in Homer, in place of the simple  $\epsilon i$  (1408); as  $\epsilon i$   $\delta \epsilon' \kappa \epsilon \nu$  Appos  $i \kappa o i \mu \epsilon \theta'$ , . . .  $\gamma a \mu \beta \rho \delta s \kappa \epsilon \nu$   $\mu o i \epsilon o i$ , and if we should ever come to Argos, he would be my son-in-law, Il. 9, 141.
- 1412. N. For the Homeric optative used like the past tenses of the indicative in unreal conditions, see 1398 and 1399.

## PECULIAR FORMS OF CONDITIONAL SENTENCES.

ELLIPSIS AND SUBSTITUTION IN PROTASIS OR APODOSIS.

1413. The protasis sometimes is not expressed in its regular form with ei or  $\dot{\epsilon}\dot{a}\nu$ , but is contained in a participle, or implied in an adverb or some other part of the sentence. When a participle represents the protasis,

its tense is always that in which the verb itself would have stood in the indicative, subjunctive, or optative,—the present (as usual) including the imperfect. E.g.

Πῶς δίκης ου σης ὁ Ζεὺς οὐκ ἀπόλωλεν; how is it that Zeus has not been destroyed, if Justice exists? (εἰ δίκη ἐστίν), Ar. N.904. Σὰ δὲ κλύων εἴσει τάχα, but you will soon know, if you listen (= ἐὰν κλύης), Ar. Av. 1390. ᾿Απολοῦμαι μὴ τοῦτο μαθών, I shall be ruined unless I learn this (ἐὰν μὴ μάθω). Τοιαῦτά τἄν γυναιξὶ συνναίων ἔχοις, such things would you have to endure if you should dwell among women (i.e. εἰ συνναίοις), A. Se. 195. Ἡπίστησεν ἄν τις ἀκούσας, any one would have disbelieved (such a thing) if he had heard it (i.e. εἰ ἤκουσεν), T.7,28. Μαμμᾶν δ᾽ ἄν αἰτήσαντος (sc. σοῦ) ἦκόν σοι φέρων ἂν ἄρτον, and if you (ever) cried for food (εἰ αἰτήσειας, 1393, 2), I used to come to you with bread (1296), Ar. N. 1383.

Διά γε ὑμᾶς αὐτοὺς πάλαι ἂν ἀπολώλειτε, if it had depended on yourselves, you would long ago have been ruined, D.18,49. Οὕτω γὰρ οὐκέτι τοῦ λοιποῦ πάσχοιμεν ἂν κακῶς, for in that case we should no longer suffer harm (the protasis being in οὕτω),  $X.A.1,1^{10}$ . Οὐδ ἂν δικαίως ἐς κακὸν πέσοιμί τι, nor should I justly (i.e. if I had justice) fall into any trouble, S.An.240.

**1414.** 1. There is a (probably unconscious) suppression of the verb of the protasis in several phrases introduced by  $\epsilon i \mu \eta$ , except. E.g.

Τίς τοι ἆλλος ὁμοῖος, εἰ μὴ Πάτροκλος; who else is like you, except Patroclus (i.e. unless it is P.)? Il.17,475. Εἰ μὴ διὰ τὸν πρύτανιν, ἐνέπεσεν ἄν, had it not been for the Prytanis (except for the P.), he would have been thrown in (to the Pit), P.G.516°.

2. The protasis or the apodosis, or both, may be suppressed with the Homeric ως εἰ or ως εἴ τε; as τῶν νέες ωκεῖαι ως εἰ πτέρον ἢὲ νόημα, their ships are swift as a wing or thought (as they would be if they were, etc.), Od.7, 36.

For the double ellipsis in  $\omega \sigma \pi \epsilon \rho \ \partial \nu \epsilon i$ , see 1313.

- 1415. N. In neither of the cases of 1414 is it probable that any definite verb was in the speaker's mind.
- **1416.** N. The apodosis is sometimes entirely suppressed for rhetorical effect; as  $\epsilon i \mu \epsilon \nu \delta \omega \sigma \sigma \sigma \nu \gamma \epsilon \rho as$ , if they shall give me a prize, very well, Il. 1, 135; cf. 1, 580.
- 1417. N. Eì  $\delta \hat{\epsilon} \mu \hat{\eta}$  without a verb often has the meaning other wise, even where the clause would not be negative if completed, or where the verb if supplied would be a subjunctive; as  $\mu \hat{\eta} \pi o \iota \hat{\eta} \sigma \eta s$   $\tau a \hat{\nu} \tau a \cdot \epsilon i \delta \hat{\epsilon} \mu \hat{\eta}$ ,  $a \hat{\iota} \tau i \alpha \nu \epsilon \hat{\epsilon} \epsilon i s$ , do not do this; otherwise (if you do no do what I say) you will be blamed, X. An. 7, 18.

1418. The apodosis may be expressed by an infinitive or participle in indirect discourse, each tense representing its own tenses of the indicative or optative (1280; 1285). If the finite verb in the apodosis would have taken  $\tilde{\alpha}_{\nu}$ , this particle is used with the infinitive or participle. E.g.

Ἡγοῦμαι, εἰ τοῦτο ποιεῖτε, πάντα καλῶς ἔχειν, I believe that, if you are doing this, all is well; ἡγοῦμαι, ἐὰν τοῦτο ποιῆτε, πάντα καλῶς ἔξειν, I believe that, if you (shall) do this, all will be well; οἶδα ὑμᾶς, ἐὰν ταῦτα γένηται, εὖ πράξοντας, I know that you will prosper if this is (shall be) done. For examples of the infinitive and participle

with  $\tilde{av}$ , see 1308.

1419. The apodosis may be expressed in an infinitive not in indirect discourse (1271), especially one depending on a verb of *wishing*, *commanding*, *advising*, etc., from which the infinitive receives a future meaning. *E.q.* 

Βούλεται ἐλθεῖν ἐὰν τοῦτο γένηται, he wishes to go if this (shall) be done; κελεύω ὑμᾶς ἐὰν δύνησθε ἀπελθεῖν, I command you to depart if you can. For the principle of indirect discourse which

appears in the protasis here after past tenses, see 1502, 1.

1420. N. Sometimes the apodosis is merely implied in the context, and in such cases  $\epsilon i$  or  $\dot{\epsilon} \acute{av}$  is often to be translated supposing that, in case that, if perchance, or if

haply. E.g.

Ἄκουσον καὶ ἐμοῦ, ἐάν σοι ταὐτὰ δοκ ŷ, hear me also, in case the same shall please you (i.e. that then you may assent to it), P. Rp. 358b. So πρὸς τὴν πόλιν, εἰ ἐπιβοηθοῖεν, ἐχώρουν, they marched towards the city, in case they (the citizens) should rush out (i.e. to meet them if they should rush out), T.6,100. On this principle we must explain aἴ κέν πως βούλεται, if haply he may wish (i.e. in hope that he may wish), Il.1,66; αἴ κ᾽ ἐθέλησθα, Od.3,92; and similar passages. For this construction, both in Homer and elsewhere, see Moods and Tenses, §§ 486–491.

## MIXED CONSTRUCTIONS. — $\Delta \epsilon$ IN Apodosis.

- 1421. The protasis and apodosis sometimes belong to different forms.
- 1. Especially any tense of the indicative with  $\epsilon i$  in the protasis may be followed by a potential optative with  $a\nu$  in the apodosis. E.g.

Εἰ κατ' οὐρανοῦ εἰλήλουθας, οὐκ ἄν θεοίσι μαχοίμην, if you

2. Sometimes a subjunctive or a future indicative in the protasis has a potential optative in the apodosis. *E.a.* 

"Ην ἐφῆς μοι, λέξαιμ' ἄν, if you (will) permit me, I would fain speak, S. El. 554; οὐδὲ γὰρ ἂν πολλαὶ γέφυραι ὧσιν, ἔχοιμεν ἂν ὅποι φυγόντες σωθῶμεν, for not even if there shall be many bridges, could we find a place to fly to and be saved, X.  $A.2,4^{19}$ ; ἀδικοίημεν ἂν, εἰ μὴ ἀποδώσω, I should be guilty of wrong, should I (shall I) not restore her, E. Hel. 1010.

- 3. A potential optative (with  $\[div{a}\nu\]$ ) may express a present condition, and a potential indicative (with  $\[div{a}\nu\]$ ) may express a present or past condition; as  $\[epsilon\]$  as  $\[epsilon\]$  as  $\[epsilon\]$  as  $\[epsilon\]$  and  $\[epsilon\]$  as  $\[epsilon\]$  and  $\[epsilon\]$  and  $\[epsilon\]$  and  $\[epsilon\]$  and  $\[epsilon\]$  as  $\[epsilon\]$  and  $\[epsilon\]$  as  $\[epsilon\]$  and  $\[epsilon\]$  as  $\[epsilon\]$  as  $\[epsilon\]$  and  $\[epsilon\]$  as  $\[epsilon\]$
- 1422. The apodosis is sometimes introduced by δέ, ἀλλά, or  $a \dot{v} \tau \acute{a} \rho$ , which cannot be translated in English. *E.g.*

Eὶ δέ κε μὴ δώωσιν, ἐγὼ δέ κεν αὐτὸς ἔλωμαι, but if they do not give her up, then I will take her myself, Il. 1, 137.

## El AFTER VERBS OF WONDERING, ETC.

**1423.** Some verbs expressing wonder, delight, contentment, disappointment, indignation, etc. are followed by a protasis with  $\epsilon i$  where a causal sentence would often seem more natural. E.g.

Θανμάζω δ' ἔγωγε εἰ μηδεὶς ὑμῶν μήτ' ἐνθυμεῖται μήτ' ὀργίζεται, and I wonder that no one of you is either concerned or angry (lit. if no one of you is, etc., I wonder), D. 4, 43; ἀγανακτῶ εἰ ἃ νοῶ μὴ οἰός τ' εἰμὶ εἰπεῖν, I am indignant that (or if) I am not able to say what I mean, P. Lach. 194°. See also 1502, 2, for the principle of indirect discourse applied to these sentences.

1424. N. Such verbs are especially  $\theta \alpha \nu \mu \dot{\alpha} \zeta \omega$ ,  $\alpha i \sigma \chi \dot{\nu} \nu \rho \mu a$ ,  $\dot{\alpha} \gamma \alpha \omega$ , and  $\dot{\alpha} \gamma \alpha \nu \alpha \kappa \tau \dot{\epsilon} \omega$ , with  $\delta \epsilon \iota \nu \dot{\nu} \nu \dot{\epsilon} \sigma \tau \iota \nu$ . They sometimes take  $\delta \tau \iota$  because, and a causal sentence (1505).

#### 1420]

#### VII. RELATIVE AND TEMPORAL SENTENCES.

1425. The principles of construction of relative clauses include all temporal clauses. Those introduced by  $\tilde{\epsilon}\omega s$ ,  $\pi\rho i\nu$ , and other particles meaning until, have special peculiarities, and are therefore treated separately (1463–1474).

Relative clauses may be introduced by relative pronouns or

adverbs.

1426. The antecedent of a relative is either definite or indefinite. It is definite when the relative refers to a definite person or thing, or to some definite time, place, or manner; it is indefinite when no such definite person, thing, time, place, or manner is referred to. Both definite and indefinite antecedents may be either expressed or understood. E.g.

(Definite.) Ταῦτα ἃ ἔχω ὁρῷς, you see these things which I have; or ἃ ἔχω ὁρῷς. Θτε ἐβούλετο ἢλθεν, (once) when he wished, he came.

(Indefinite.)  $\Pi'$  a  $\tilde{\alpha}$   $\tilde{\alpha}$   $\tilde{\nu}$   $\tilde{\rho}$  où  $\tilde{\lambda}$   $\tilde{\nu}$   $\tilde{\nu}$  out, they will have everything which they may want; or  $\tilde{\alpha}$   $\tilde{\alpha}$   $\tilde{\nu}$   $\tilde{\rho}$  où  $\tilde{\nu}$   $\tilde{$ 

### DEFINITE ANTECEDENT.

1427. A relative as such has no effect on the mood of the following verb. A relative with a definite antecedent therefore may take the indicative (with  $o\dot{o}$  for its negative) or any other construction which could occur in an independent sentence. E.g.

Τίς ἔσθ' ὁ χῶρος δητ' ἐν ῷ βεβήκαμεν; what is the place to which we have come? S.O. C. 52. Έως ἐστὶ καιρὸς, ἀντιλάβεσθε τῶν πραγμάτων, (now) while there is an opportunity, take hold of the business, D. 1, 20. Τοῦτο οὐκ ἐποίησεν, ἐν ῷ τὸν δημον ἐτίμησεν ἄν, he did not do this, in which he might have honored the people, D. 21, 69. So ῷ μὴ γένοιτο, and may this not happen, D. 27, 67.

## INDEFINITE ANTECEDENT. - CONDITIONAL RELATIVE.

1428. 1. A relative clause with an indefinite antecedent has a conditional force, and is called a conditional relative clause. Its negative is always  $\mu \dot{\eta}$ .

- 2. Relative words, like  $\epsilon i$ , if, take  $\tilde{a}\nu$  before the subjunctive. (See 1299, 2.) With  $\tilde{o}\tau\epsilon$ ,  $\tilde{o}\pi\tilde{o}\tau\epsilon$ ,  $\tilde{\epsilon}\pi\epsilon i$ , and  $\tilde{\epsilon}\pi\epsilon \iota\delta\eta$ ,  $\tilde{a}\nu$  forms  $\tilde{o}\tau a\nu$ ,  $\tilde{o}\pi\tilde{o}\tau a\nu$ ,  $\tilde{\epsilon}\pi\tilde{a}\nu$  or  $\tilde{\epsilon}\pi\tilde{\eta}\nu$  (Ionic  $\tilde{\epsilon}\pi\epsilon\tilde{a}\nu$ ), and  $\tilde{\epsilon}\pi\epsilon\iota\delta\tilde{a}\nu$ . "A with  $\tilde{a}\nu$  may form  $\tilde{a}\nu$ . In Homer we generally find  $\tilde{o}\tau\epsilon$   $\kappa\epsilon$  etc. (like  $\epsilon i$   $\kappa\epsilon$ , 1403), or  $\tilde{o}\tau\epsilon$  etc. alone (1437).
- 1429. Conditional relative sentences have four classes, two (I. II.) containing present and past, and two (III. IV.) containing future conditions, which correspond to those of ordinary protasis (1386). Class I. has two forms, one (a) with chiefly particular suppositions, the other (b) with only general suppositions.
- 1430. I. (a) Present or past condition simply stated, with the indicative, chiefly in particular suppositions (1390). E.g.
- "Ο τι βούλεται δώσω, I will give him whatever he (now) wishes (like  $\epsilon$ " τι βούλεται, δώσω, if he now wishes anything, I will give it). "A μὴ οἶδα, οὐδὲ οἴομαι εἰδέναι, what I do not know, I do not even think I know (like  $\epsilon$ " τινα μὴ οἶδα, if there are any things which I do not know), P. Ap. 21d; οὖς μὴ  $\epsilon$ " ρισκον, κενοτάφιον αὐτοῖς ἐποίησαν, for any whom they did not find (=  $\epsilon$ " τινας μὴ  $\epsilon$ " ρισκον), they raised a cenotaph, X. 6, 4°.
- 1431. (b) 1. Present general condition, depending on a present form denoting repetition, with subjunctive (1393, 1).
- 2. Past general condition, depending on a past form denoting repetition, with optative (1393, 2). E.g.
- "Ο τι ἃν βούληται δίδωμι, I (always) give him whatever he wants (like ἐάν τι βούληται, if he ever wants anything); ὅ τι βούλοιτο ἐδίδουν, I (always) gave him whatever he wanted (like εἴ τι βούλοιτο). Συμμαχεῖν τούτοις ἐθέλουσιν ἄπαντες, ους ἃν ὁρῶσι παρεσκευασμένους, all wish to be allies of those whom they see prepared, D. 4, 6. Ἡνίκ αν οἴκοι γένωνται, δρῶσιν οὐκ ἀνασχετά, when they get home, they do things unbearable, Ar. Pa.1179. Ους μὲν ἴδοι εὐτάκτως ἰόντας, τίνες τε εἶεν ἢρώτα, καὶ ἐπεὶ πύθοιτο ἐπήνει, he (always) asked those whom he saw (at any time) marching in good order, who they were; and when he learned, he praised them, X. C.5, 355. Ἐπειδή δὲ ἀνοι χθείη, εἰσήειμεν παρὰ τὸν Σωκράτη, and (each morning) when the prison was opened, we went in to Socrates, P. Ph. 59d.

- 1432. N. The indicative sometimes takes the place of the subjunctive or optative here, as in other general suppositions (1395). This occurs especially with  $\delta \sigma \tau \iota s$ , which itself expresses the same idea of indefiniteness which  $\delta s$  with the subjunctive or optative usually expresses; as  $\delta \sigma \tau \iota s$   $\mu \dot{\eta} \tau \hat{\omega} \nu \ \dot{\alpha} \rho \dot{\iota} \sigma \tau \omega \nu \ \dot{\alpha} \pi \tau \epsilon \tau \alpha \iota \ \beta \omega \lambda \epsilon \nu \mu \dot{\alpha} \tau \omega \nu$ ,  $\kappa \dot{\alpha} \kappa \iota \sigma \tau \sigma s \ \dot{\epsilon} \dot{\iota} \nu \alpha \iota \ \delta \omega \kappa \dot{\epsilon} \dot{\iota}$ , whoever does not cling to the best counsels seems to be most base, S. An.178. (Here  $\delta s \ \dot{a} \nu \ \mu \dot{\eta} \ \ddot{\alpha} \pi \tau \eta \tau \alpha \iota$  would be the common expression.)
- 1433. II. Present or past condition stated so as to imply that the condition is not or was not fulfilled (supposition contrary to fact), with the secondary tenses of indicative (1397). E.g.

"A μὴ ἐβούλετο δοῦναι, οὖκ ἂν ἔδωκεν, he would not have given what he had not wished to give (like εἴ τινα μὴ ἐβούλετο δοῦναι, οὖκ ἂν ἔδωκεν, if he had not wished to give certain things, he would not have given them). Οὖκ ἂν ἐπεχειροῦμεν πράττειν ἃ μὴ ἠπιστάμε θα, we should not (then) be undertaking to do (as we now are) things which we did not understand (like εἴ τινα μὴ ἡπιστάμε θα, if there were any things which we did not understand, the whole belonging to a supposition not realized), P. Ch. 171°. So ὂν γῆρας ἔτετμεν, Od. 1, 218.

This case occurs much less frequently than the others.

1434. III. Future condition in the more vivid form, with  $\tilde{a}\nu$  and the subjunctive (1403). E.g.

"Ο τι ἃν βούληται, δώσω, I will give him whatever he may wish (like ἐάν τι βούληται, δώσω, if he shall wish anything, I will give it). "Όταν μὴ σθένω, πεπάνσομαι, when I (shall) have no more strength, I shall cease, S. An.91. "Αλόχους καὶ νήπια τέκνα ἄξομεν ἐν νήεσσιν, ἐπὴν πτολίεθρον ἔλω μεν, we will bear off their wives and young children in our ships, when we (shall) have taken the city, Il.4, 238.

1435. N. The future indicative cannot be substituted for the subjunctive here, as it can in common protasis (1405).

1436. IV. Future condition in the less vivid form, with the optative (1408). E.g.

"Ο τι βούλοιτο, δοίην ἄν, I should give him whatever he might wish (like εἴ τι βούλοιτο δοίην ἄν, if he should wish anything, I should give it). Πεινῶν φάγοι ἄν ὁπότε βούλοιτο, if he were hungry, he would eat whenever he might wish (like εἴ ποτε βούλοιτο, if he should ever wish), X.  $M.2, 1^{18}$ .

1437. Conditional relative sentences have most of the peculiarities and irregularities of common protasis. Thus, the protasis and apodosis may have different forms (1421); the relative without  $\check{a}\nu$  or  $\kappa \acute{\epsilon}$  is sometimes found in poetry with the subjunctive (like  $\epsilon \emph{i}$  for  $\acute{\epsilon} \acute{a}\nu$  or  $\epsilon \emph{i}'$   $\kappa \epsilon$ , 1396; 1406), especially in general conditions in Homer; the relative (like  $\epsilon \emph{i}$ , 1411) in Homer may take  $\kappa \acute{\epsilon}$  or  $\check{a}\nu$  with the optative; the relative clause may depend on an infinitive, participle, or other construction (1418; 1419); and the conjunction  $\delta \acute{\epsilon}$  may connect the relative clause to the antecedent clause (1422).

1438. Homeric similes often have the subjunctive with ώς ὅτε (occasionally ὡς ὅτ ἄν), sometimes with ὡς or ὡς τε; as ὡς ὅτε κινήση Ζέφυρος βαθὺ λήιον, as (happens) when the west wind moves a deep grain-field, Il.2,147; ὡς γυνὴ κλαίησι . . · ὡς Ὁδυσεὺς δάκρυον εἶβεν, as a wife weeps, etc., so did Ulysses shed tears, Od.8,523.

### ASSIMILATION IN CONDITIONAL RELATIVE CLAUSES.

1439. When a conditional relative clause expressing either a future or a general supposition depends on a subjunctive or optative, it regularly takes the same mood by assimilation. E.a.

Ἐάν τινες οἱ ἃν δύνωνται τοῦτο ποιῶσι, καλῶς ἔξει, if any who may be able shall do this, it will be well; εἴ τινες οἱ δύναιντο τοῦτο ποιοῖεν, καλῶς ἄν ἔχοι, if any who should be (or were) able should do this, it would be well. Εἴθε πάντες οἱ δύναιντο τοῦτο ποιοῖεν O that all who may be (or were) able would do this. (Here the optative ποιοῖεν [1507] makes οἱ δύναιντο preferable to οἱ ἃν δύνωνται, which would express the same idea.) Ἐπειδὰν ὧν ἃν πρίηται κύριος γένηται, when (in any case) he becomes master of what he has bought, D.18,47. 'Ως ἀπόλοιτο καὶ ἄλλος, ὅ τις τοιαῦτά γε ῥέζοι, O that any other might likewise perish who should do the like, Od.1,47. Τεθναίην ὅτε μοι μηκέτι ταῦτα μέλη would express the same idea), Mimn. 1, 2. So in Latin: Injurias quas ferre nequeas defugiendo relinquas.

**1440.** Likewise, when a conditional relative sentence depends on a secondary tense of the indicative implying the non-fulfilment of a condition, it takes by assimilation a similar form. *E.g.* 

Εἴ τινες οῦ ἐδύν αν το τοῦτο ἔ πρα ξαν, καλῶς ἃν εἶχεν, if any who had been able had done this, it would have been well. Εἰ ἐν ἐκείνη τŷ φωνŷ τε καὶ τῷ τρόπῳ ἔλεγον ἐν οἷς ἐτεθράμμην, if I were speaking to you in the dialect and in the manner in which I had been

brought up (all introduced by εἰ ξένος ἐτύγχανον ὤν, if I happened to be a foreigner), P. Ap. 17<sup>d</sup>. So in Latin: Si solos eos diceres miseros quibus moriendum esset, neminem tu quidem eorum qui viverent exciperes.

1441. N. All clauses which come under this principle of assimilation belong (as conditional forms) equally under 1434, 1436, 1431, or 1433. This principle often decides which form shall be used in future conditions (1270, 2).

#### RELATIVE CLAUSES EXPRESSING PURPOSE.

1442. The relative with the future indicative may ex-

press a purpose. E.g.

Πρεσβείαν πέμπειν ήτις ταῦτ' ἐρεῖ καὶ παρ έσται τοῖς πράγμασιν, to send an embassy to say this, and to be present at the transactions, D.1,2. Οὐ γὰρ ἔστι μοι χρήματα, ὁπόθεν ἐκτίσω, for I have no money to pay the fine with, P. Ap. 37°.

The antecedent here may be definite or indefinite; but the

negative particle is always  $\mu \dot{\eta}$ , as in final clauses (1364).

- 1443. N. Homer generally has the subjunctive (with  $\kappa \epsilon$  joined to the relative) in this construction after primary tenses, and the optative (without  $\kappa \epsilon$ ) after secondary tenses. The optative is sometimes found even in Attic prose. The earlier Greek here agrees with the Latin.
- 1444. N. In this construction the future indicative is very rarely changed to the future optative after past tenses.

## RELATIVE CLAUSES EXPRESSING RESULT.

1445. The relative with any tense of the indicative, or with a potential optative, may express a result. The nega-

tive is ov. E.g.

Τίς οὖτω μαίνεται ὅστις οὖ βο ύλεταί σοι φίλος εἶναι; who is so mad that he does not wish to be your friend? X.  $A.2, 5^{12}$ . (Here ὅστε οὖ βούλεται would have the same meaning.) Οὐδεὶς ἃν γένοιτο οὖτως ἀδαμάντινος, δς ἃν μείνειεν ἐν τῆ δικαισσύνη, no one would ever become so like adamant that he would remain firm in his justice (= ὥστε μείνειεν ἄν),  $P.Rp.360^{b}$ .

- 1446. N. This is equivalent to the use of  $\omega\sigma\tau\epsilon$  with the finite moods (1450; 1454). It occurs chiefly after negative leading clauses or interrogatives implying a negative.
  - 1447. The relative with a future (sometimes a present)

indicative may express a result which is aimed at. The

negative here is  $\mu \dot{\eta}$ . E.q.

Εὔχετο μηδεμίαν οἱ συντυχίην γενέσθαι, η μιν παύσει καταστρέψασθαι τὴν Εὐρώπην, he prayed that no such chance might befall him as to prevent him from subjugating Europe (= ὧστε μιν παῦσαι), Hd. 7,54. Βουληθεὶς τοιοῦτον μνημεῖον καταλιπεῖν ὁ μὴ τῆς ἀνθρωπίνης φύσεώς ἐστιν, when he wished to leave such a memorial as might be beyond human nature (= ὧστε μὴ εἶναι), I. 4,89.

1448. N. This construction (1447) is generally equivalent to that of  $\tilde{\omega}\sigma\tau\epsilon$  with the infinitive (1450).

# CONSECUTIVE CLAUSES WITH THE INFINITIVE AND THE FINITE MOODS.

- 1449. " $\Omega \sigma \tau \epsilon$  (sometimes  $\dot{\omega}_{S}$ ), so as, so that, is used with the infinitive and with the indicative to express a result.
- **1450.** With the infinitive (the negative being  $\mu \dot{\eta}$ ), the result is stated as one which the action of the leading verb tends to produce; with the indicative (the negative being  $o\dot{v}$ ), as one which that action actually does produce. E.g.

Παν ποιοῦσιν ὥστε δίκην μὴ διδόναι, they do everything so as (i.e. in such a way as) not to be punished, i.e. they aim at not being punished, not implying that they actually escape; P. G. 479°. (But παν ποιοῦσιν ὥστε δίκην οὐ διδόασιν would mean they do everything so that they are not punished.) Οὕτως ἀγνωμόνως ἔχετε, ὥστε ἐλπίζετε αὐτὰ χρηστὰ γενήσεσθαι, are you so senseless that you expect them to become good? D.2,26. (But with ὥστε ἐλπίζειν the meaning would be so senseless as to expect, i.e. senseless enough to expect, without implying necessarily that you do expect.)

1451. N. These two constructions are essentially distinct in their nature, even when it is indifferent to the general sense which is used in a given case; as in οὖτως ἐστὶ δεινὸς ὧστε δίκην μὴ διδόναι, he is so skilful as not to be punished, and οὖτως ἐστὶ δεινὸς ὧστε δίκην οὖ δίδωσιν, he is so skilful that he is not punished.

The use of  $\mu \dot{\eta}$  with the infinitive and of  $o\dot{v}$  with the indicative shows that the distinction was really felt. When the infinitive with  $\ddot{\omega}\sigma\tau\epsilon$  has  $o\dot{v}$ , it generally represents, in indirect discourse, an indicative with  $o\dot{v}$  of the direct form (see *Moods and Tenses*, §\$ 594–598).

1452. The infinitive with  $\omega \sigma \tau \epsilon$  may express a purpose like a

final clause: see  $\delta \sigma \tau \epsilon \delta i \kappa \eta \nu \mu \dot{\eta} \delta \iota \delta \delta \nu \alpha (= \tilde{\iota} \nu \alpha \mu \dot{\eta} \delta \iota \delta \delta \sigma \iota)$ , quoted in 1450. It may also be equivalent to an object clause with  $\delta \pi \omega s$  (1372); as in  $\mu \eta \chi \alpha \nu \dot{\alpha} s \epsilon \dot{\nu} \rho \dot{\eta} \sigma \sigma \mu \epsilon \nu$ ,  $\delta \sigma \tau \dot{\alpha} \dot{\alpha} s \epsilon \tau \dot{\omega} \nu \dot{\delta} \dot{\alpha} \dot{\alpha} \alpha \lambda \lambda \dot{\alpha} \dot{\zeta} \alpha \iota \tau \dot{\alpha} \nu \omega v$ , we will find devices to wholly free you from these troubles (=  $\delta \pi \omega s \sigma \epsilon \dot{\alpha} \pi \alpha \lambda \lambda \dot{\alpha} \dot{\zeta} \rho \mu \epsilon \nu$ ), A. Eu. 82.

**1453.** The infinitive after  $\omega \sigma \tau \epsilon$  sometimes expresses a condition, like that after  $\dot{\epsilon} \phi$   $\dot{\phi}$  or  $\dot{\epsilon} \phi$   $\dot{\phi} \tau \epsilon$  (1460). E.g.

Έξὸν αὐτοις των λοιπων ἄρχειν Ἑλλήνων, ὥστ' αὐτοὺς ὑπακούειν βασιλεί, it being in their power to rule the rest of the Greeks, on condition that they should themselves obey the King, D. 6, 11.

1454. As  $\tilde{\omega}\sigma\tau\epsilon$  with the indicative has no effect on the form of the verb, it may be used in the same way with any verbal form which can stand in an independent sentence; as  $\tilde{\omega}\sigma\tau$  οὐκ  $\tilde{\alpha}\nu$  αὐτὸν  $\gamma\nu\omega\rho$ ίσαιμι, so that I should not know him, E. Or. 379;  $\tilde{\omega}\sigma\tau\epsilon$  μη λίαν  $\sigma\tau$  ένε, so do not lament overmuch, S. El. 1172.

**1455.** N.  $^{\circ}\Omega_{S}$   $\tau_{\epsilon}$  (never  $\tilde{\omega}\sigma\tau_{\epsilon}$ ) in Homer has the infinitive only twice; elsewhere it means simply as, like  $\tilde{\omega}\sigma\pi\epsilon\rho$ .

1456.  $\Omega_S$  is sometimes used like  $\omega\sigma\tau\epsilon$  with the infinitive and the finite moods, but chiefly in Aeschylus, Sophocles, Herodotus, and Xenophon.

1457. N. Verbs, adjectives, and nouns which commonly take the simple infinitive occasionally have the infinitive with ωστε or ως; as ψηφισάμενοι ωστε άμινειν, having voted to defend them, T. 6, 88; πείθουσιν ωστε έπιχειρῆσαι, they persuade them to make an attempt, T. 3, 102; φρονιμωτεροι ωστε μαθείν, wiser in learning, X. C.4, β11; δλίγοι ως εγκρατείς εἶναι, too few to have the power, X. C.4, β15; δλίγοι ως ενκρωτείνειν, a necessity of incurring risk, I. 6, 51.

1458. N. In the same way (1457) ωστε or ως with the infinitive may follow the comparative with η (1531); as ελάττω εχοντα δύναμιν η ωστε τοὺς φίλους ωφελεῖν, having too little power to aid his friends, X. H.4, 8<sup>23</sup>.

1459. N. "Ωστε or ώς is occasionally followed by a participle; as ὥστε σκέψασθαι δέον, so that we must consider, D.3,1.

**1460.** 'E $\phi$ '  $\hat{\phi}$  or  $\hat{\epsilon}\phi$ '  $\hat{\phi}\tau\epsilon$ , on condition that, is followed by the infinitive, and occasionally by the future indicative. E.g.

'Αφίεμέν σε, ἐπὶ τούτῳ μέντοι, ἐφ᾽ ῷτε μηκέτι φιλοσοφεῖν, we release you, but on this condition, that you shall no longer be a philosopher, P. Ap.  $29^{\circ}$ ; ἐπὶ τούτῳ ὑπεξίσταμαι, ἐφ᾽ ῷτε ὑπ᾽ οὐδενὸς ὑμέων ἄρξομαι, I withdraw on this condition, that I shall be ruled by none of you, Hd. 3, 83.

#### CAUSAL RELATIVE.

1461. A relative clause may express a cause. The verb is in the indicative, as in causal sentences (1505), and the negative is generally ov. E.g.

Θανμαστὸν ποιεῖς, ος ἡμῖν οὐδὲν δίδως, you do a strange thing in giving us nothing (like ὅτι σὰ οὐδὲν δίδως), X.  $M.2,7^{13}$ ; δόξας ἀμαθέα εἶναι, ος . . . ἐκέλενε, believing him to be unlearned, because he commanded, etc., Hd.1,33.

Compare causal relative sentences in Latin.

1462. N. When the negative is  $\mu \eta$ , the sentence is conditional as well as causal; as  $\tau a \lambda a i \pi \omega \rho \rho \sigma \epsilon i$ ,  $\tilde{\psi} \mu \eta \tau \epsilon \theta \epsilon \rho i \pi a \tau \rho \tilde{\psi} \rho \rho i \epsilon \rho d \sigma i$ , you are wretched, since you have neither ancestral gods nor temples (implying also if you really have none), P. Eu. 302b. Compare the use of siquidem in Latin.

# TEMPORAL PARTICLES SIGNIFYING UNTIL AND BEFORE.

## Έως, ἔστε, ἄχρι, μέχρι, ΑΝΟ ὄφρα.

- 1463. When  $\tilde{\epsilon}\omega s$ ,  $\tilde{\epsilon}\sigma\tau\epsilon$ ,  $\tilde{a}\chi\rho\iota$ ,  $\mu\dot{\epsilon}\chi\rho\iota$ , and the epic  $\tilde{o}\phi\rho\alpha$  mean while, so long as, they are not distinguished in their use from other relatives. But when they mean until, they have many peculiarities. Homer has  $\epsilon \tilde{l}os$  or  $\epsilon \tilde{l}\omega s$  for  $\epsilon \omega s$ .
- 1464. When  $\epsilon\omega_{S}$ ,  $\epsilon\sigma\tau\epsilon$ ,  $\alpha\chi\rho\iota$ ,  $\mu\epsilon\chi\rho\iota$ , and  $\delta\phi\rho\alpha$ , until, refer to a definite past action they take the indicative, usually the acrist. *E.g.*

 $N\hat{\eta}\chi$ ον πάλιν, εἶος ἐπ $\hat{\eta}\lambda\theta$ ον εἰς ποταμόν, I swam on again, until I came into a river, Od.7,280. Ταῦτα ἐποίουν, μέχρι σκότος ἐγένετο, this they did until darkness came on, X.  $A.4,2^4$ .

This is the construction of the relative with a definite antecedent (1427).

1465. These particles follow the construction of conditional relatives in both forms of future conditions, in unfulfilled conditions, and in present and past general suppositions. E.g.

Επίσχες, ἔστ' ἃν καὶ τὰ λοιπὰ προσμάθης, wạit until you (shall) learn the rest besides (1434), Λ. Pr. 697. Εἴποιμ' ἃν . . . ἔως παρατείναι μι τοῦτον, I should tell him, etc., until I put him to torture (1436), X.C.1, 311. 'Ηδέως ἃν τούτω ἔτι διελεγόμην, ἕως αὐτῷ . . . ἀπέδωκα, I should (in that case) gladly have continued to talk with

1467. Clauses introduced by  $\tilde{\epsilon}\omega_S$  etc. frequently imply a purpose; see the examples under 1465. When such clauses depend upon a past tense, they admit the double construction of indirect discourse (1502, 3), like final clauses (1369).

**1468.** N. Homer uses  $\epsilon i_s$  ő  $\kappa \epsilon$ , until, like  $\tilde{\epsilon} \omega_s$   $\kappa \epsilon$ ; and Herodotus uses  $\hat{\epsilon}_s$  ő and  $\hat{\epsilon}_s$  où like  $\tilde{\epsilon} \omega_s$ .

## Πρίν, before, until.

**1469.**  $\Pi \rho i \nu$  is followed by the infinitive, and also (like  $\tilde{\epsilon}\omega_{S}$ ) by the finite moods.

1470. In Homer  $\pi\rho\dot{\nu}$  generally has the infinitive without reference to its meaning or to the nature of the leading verb. But in other Greek it has the infinitive chiefly when it means simply before and when the leading clause is affirmative; it has the finite moods only when it means until (as well as before), and chiefly when the leading verb is negative or implies a negative. It has the subjunctive and optative only after negatives.

## 1471. 1. Examples of $\pi \rho i \nu$ with the infinitive:—

Naîε δὲ Πήδαιον πρὶν ἐλθεῖν υἶας ᾿Αχαιῶν, and he dwelt in Pedaeum before the coming of the sons of the Achaeans, Il.13,172 (here πρὶν ἐλθεῖν = πρὸ τοῦ ἐλθεῖν). Οὖ μ᾽ ἀποτρέψεις πρὶν χαλκῷ μαχέσασθαι, you shall not turn me away before (i.e. until) we have fought together, Il.20,257 (here the Attic would prefer πρὶν ἄν μαχεσώμεθα). ᾿Αποπέμπουσιν αὐτὸν πρὶν ἀκοῦσαι, they send him away before hearing him, T.2,12. Μεσσήνην εἴλομεν πρὶν Πέρσας λαβεῖν τὴν βασιλείαν, we took Messene before the Persians obtained their kingdom, I.6,26. Πρὶν ὡς Ἅροβον ἐλθεῖν μίαν ἡμέραν οὖκ ἔχήρευσεν, she was not a widow a single day before she went to Aphobus, D.30, 33 (here the infinitive is required, as πρίν does not mean until).

2. Examples of  $\pi\rho i\nu$ , until, with the indicative (generally after negatives), and with the subjunctive and optative (always after negatives), the constructions being the same

as those with ξως (1464-1467):-

Οὐκ ην ἀλέξημ' οὐδὲν, πρίν γ' ἐγώ σφισιν ἔδειξα, etc., there was no relief, until I showed them, etc. (1464), A.Pr.479. Οὐ χρή με ἐνθένδε ἀπελθεῖν, πρὶν ἂν δῶ δίκην, I must not depart hence until I am punished (1434),  $X.An.5,7^5$ . Οὐκ ἂν εἰδείης πρὶν πειρηθείης, you cannot know until you have tried it (1436), Theog. 125. Έχρην μὴ πρότερον συμβουλεύειν, πρὶν ἡμᾶς ἐδίδαξαν, etc., they ought not to have given advice until they had instructed us, etc. (1433), I.4,19. Όρῶσι τοὺς πρεσβυτέρους οὐ πρόσθεν ἀπιόντας, πρὶν ἂν ἀφῶσιν οἱ ἄρχοντες, they see that the elders never go away until the authorities dismiss them (1431, 1),  $X.Cy.1,2^8$ . ᾿Απηγόρενε μηδένα βάλλειν, πρὶν Κῦρος ἐμπλησθείη θηρῶν, he forbade any one to shoot until Cyrus should be sated with the hunt (1467; 1502, 3),  $X.C.1,4^{14}$ .

1472. N. In Homer  $\pi\rho i\nu \gamma$  ő $\tau\epsilon$  (never the simple  $\pi\rho i\nu$ ) is used with the indicative, and  $\pi\rho i\nu \gamma$  ő $\tau$  ő $\tau$  ő $\tau$  « (sometimes  $\pi\rho i\nu$ , without  $\tilde{a}\nu$ ) with the subjunctive.

1473. N. Πρίν, like ἔως etc. (1466), sometimes has the subjunctive without ἄν, even in Attic Greek; as μη στέναζε πρὶν μάθης, do not lament before you know, S. Ph. 917.

1474.  $\Pi \rho i \nu \eta'$  (a developed form for  $\pi \rho i \nu$ ) is used by Herodotus (rarely by Homer), and  $\pi \rho i \tau \epsilon \rho \rho \nu \eta'$ , sooner than, before, by Herodotus and Thucydides, in most of the constructions of  $\pi \rho i \nu$ . So  $\pi i \rho \rho i \rho i \rho i$ , later

than, once takes the infinitive by analogy. E.g.

Πρὶν γὰρ ἢ ὀπίσω σφέας ἀναπλῶσαι, ἤλω ὁ Κροῖσος, for before they had sailed back, Croesus was taken, Hd.1,78. Οὐδὲ ἤδεσαν πρότερον ἢ περ ἐπύθοντο Τρηχινίων, they did not even know of it until they heard from the Trachinians, Hd.7,175. Μὴ ἀπανίστασθαι ἀπὸ τῆς πόλιος πρότερον ἢ ἐξέλωσι, not to withdraw from the city until they capture it, Hd.9,86. Πρότερον ἢ αἰσθέσθαι αὐτούς, before they perceived them, T.6,58. See T.1,69; 2,65. Τέκνα ἐξείλοντο πάρος πετεηνὰ γενέσθαι, they took away the nestlings before they were fledged, Od.16,218. So also ἔτεσιν ὕστερον ἑκατὸν ἢ αὐτοὺς οἰκῆσαι, a hundred years after their own settlement, T.6,4.

## VIII. INDIRECT DISCOURSE OR ORATIO OBLIQUA.

## GENERAL PRINCIPLES.

1475. A direct quotation or question gives the exact

words of the original speaker or writer (i.e. of the oratio recta). In an indirect quotation or question (oratio obliqua) the original words conform to the construction of the sentence in which they are quoted.

Thus the words ταῦτα βούλομαι may be quoted either directly, λέγει τις "ταῦτα βούλομαι," or indirectly, λέγει τις ὅτι ταῦτα βούλεται or ψησί τις ταῦτα βούλεσθαι, some one says that he wishes for this. So ἐρωτᾶ "τί βούλει;" he asks, "what do you want?"

but indirectly ἐρωτα τί βούλεται, he asks what he wants.

1476. Indirect quotations may be introduced by  $\delta \tau \iota$  or  $\delta \varsigma$ , that, with a finite verb, or by the infinitive (as in the above example); sometimes also by the participle.

1477. N. "Οτι, that, may introduce even a direct quotation; as εἶπον ὅτι ἰκανοί ἐσμεν, they said, "we are able," X. A. 5, 410.

**1478.** 1.  $^{\circ}$ Oπως is sometimes used like  $^{\omega}$ ς, that, especially in poetry; as τοῦτο μή μοι φράζ,  $^{\circ}$ οπως οὖκ  $\epsilon$ ι κακός, S.O.T. 548.

2. Homer rarely has δ (neuter of δς) for δτι, that; as λεύσσετε γὰρ τό γε πάντες, δ μοι γέρας ἔρχεται ἄλλη, for you all see this, that my prize goes another way, Il. 1, 120; so 5, 433.

3. Οὖνεκα and ὁθούνεκα, that, sometimes introduce indirect quo-

tations in poetry.

1479. Indirect questions follow the same principles as indirect quotations with  $\delta\tau\iota$  or  $\delta\varsigma$ , in regard to their moods and tenses.

For the words used to introduce indirect questions, see 1605 and 1606.

- 1480. The term indirect discourse applies to all clauses (even single clauses in sentences of different construction) which indirectly express the words or thought of any person, even those of the speaker himself (see 1502).
  - 1481. Indirect quotations after  $\delta \tau \iota$  and  $\delta \varsigma$  and indirect questions follow these general rules:—
  - 1. After primary tenses, each verb retains both the *mood* and the *tense* of the direct discourse.
  - 2. After past tenses, each indicative or subjunctive of the lirect discourse may be either changed to the same tense of the optative or retained in its original mood and tense. But all secondary tenses of the indicative in unreal conditions (1397; 1433) and all optatives remain unchanged.

- 1482. N. The imperfect and pluperfect, having no tenses in the optative, generally remain unchanged in all kinds of sentences (but see 1488). The acrist indicative likewise remains unchanged when it belongs to a dependent clause of the direct discourse (1497, 2). (See 1499.)
- 1483. When the quotation depends on a verb which takes the infinitive or participle, its leading verb is changed to the *corresponding tense* of the infinitive or participle (ăv being retained when there is one), and its dependent verbs follow the preceding rule (1481).
- 1484. " $A\nu$  is never omitted with the indicative or optative in indirect discourse, if it was used in the direct form; but when a particle or a relative word has  $\tilde{a}\nu$  with the subjunctive in the direct form, as in  $\tilde{\epsilon}a\nu$ ,  $\tilde{\sigma}\tau a\nu$ ,  $\tilde{\sigma}s$   $\tilde{a}\nu$ , etc. (1299, 2), the  $\tilde{a}\nu$  is dropped when the subjunctive is changed to the optative after a past tense in indirect discourse.
- 1485. N. "A $\nu$  is never added in indirect discourse when it was not used in the direct form.
- 1486. The negative particle of the direct discourse is regularly retained in the indirect form. (But see 1496.)

#### SIMPLE SENTENCES IN INDIRECT DISCOURSE.

Indicative and Optative after 5t and  $\acute{\omega}s,$  and in Indirect Questions.

1487. After primary tenses an indicative (without  $a\nu$ ) retains both its mood and its tense in indirect discourse. After past tenses it is either changed to the same tense of the optative or retained in the original mood and tense. E.g.

Λέγει ὅτι γράφει, he says that he is writing; λέγει ὅτι ἔγραφεν, he says that he was writing; λέγει ὅτι ἔγραψεν, he says that he wrote; λέξει ὅτι γέγραφεν, he will say that he has written. Ἐρωτậ τί βούλονται, he asks what they want; ἀγνοῶ τί ποιήσουσιν, I do

not know what they will do.

Εἶπεν ὅτι γράφοι οτ ὅτι γράφει, he said that he was writing (he said γράφω). Εἶπεν ὅτι γράψοι οτ ὅτι γράψει, he said that he would write (he said γράψω). Εἶπεν ὅτι γράψειεν οτ ὅτι ἔγραψεν, he said that he had written (he said ἔγραψα, I wrote). Εἶπεν ὅπ γεγραφὰς εἶη οτ ὅτι γέγραφεν, he said that he had written (he said γέγραφα, I have written).

- (Opt.) Ἐπειρώμην αὐτῷ δεικνύναι, ὅτι οἴοιτο μὲν εἶναι σοφὸς, εἴη δ' οὔ, I tried to show him that he believed himself to be wise, but was not so (i.e. οἴεται μὲν . . . ἔστι δ' οὔ),  $P.Ap.21^{\circ}$ . Ὑπειπὼν ὅτι αὐτὸς τἀκεῖ πράξοι, ῷχετο, hinting that he would himself attend to things there, he departed (he said αὐτὸς τἀκεῖ πράξω), T.1,90. Ἔλεξαν ὅτι πέμψειε σφᾶς δ Ἰνδῶν βασιλεύς, κελεύων ἐρωτᾶν ἐξ ὅτου ὁ πόλεμος εἴη, they said that the king of the Indians had sent them, commanding them to ask on what account there was war (they said ἔπεμψεν ἡμῶς, and the question was ἐκ τίνος ἐστὶν ὁ πόλεμος;), X.C.2.4. Ἡρετο εἴ τις ἐμοῦ εἴη σοφώτερος, he asked whether there was any one wiser than I (i.e. ἔστι τις σοφώτερος;),  $P.Ap.21^{\circ}$ .
- (Indic.) Έλεγον ὅτι ἐλπίζουσι σὲ καὶ τὴν πόλιν ἔξειν μοι χάριν, they said that they hoped you and the state would be grateful to me, I.5,23. Ἡκε δ' ἀγγέλλων τις ὡς Ἐλάτεια κατείληπται, some one was come with a report that Elatea had been taken (here the perfect optative might have been used), D.18,169. ᾿Αποκρινάμενοι ὅτι πέμψουσι πρέσβεις, εὐθὺς ἀπήλλαξαν, having replied that they would send ambassadors, they dismissed them at once, T.1,90. Ἡπόρουν τί ποτε λέγει, I was uncertain what he meant (τί ποτε λέγει;), P. Ap.21 $^{\rm b}$ . Ἐβουλεύοντο τίν αὐτοῦ καταλείψουσιν, they were considering (the question) whom they should leave here, D.19,122.
- 1488. N. Occasionally the present optative represents the imperfect indicative in this construction; as ἀπεκρίναντο ὅτι οὐδεὶς μάρτυς παρείη, they replied that there had been no witness present (οὐδεὶς παρῆν), D.30,20 (here the context makes it clear that παρείη does not stand for πάρεστι).
- 1489. 1. In a few cases the Greek changes a present indicative to the imperfect, or a perfect to the pluperfect, in indirect discourse, instead of retaining it or changing it to the optative; as ἐν ἀπορία ἡσαν, ἐννοούμενοι ὅτι ἐπὶ ταῖς βασιλέως θύραις ἡσαν, προὐδεδώκεσαν δὲ αὐτοὺς οἱ βάρβαροι, they were in despair, considering that they were at the King's gates, and that the barbarians had betrayed 'hem, X. A. 3. 1². (See the whole passage.) This is also the Engish usage.
  - 2. In Homer this is the ordinary construction: see Od. 3, 166.

Subjunctive or Optative representing the Interrogative Subjunctive.

1490. An interrogative subjunctive (1358), after a rimary tense, retains its mood and tense in an indirect uestion; after a past tense, it may be either changed

to the same tense of the optative or retained in the subjunctive. E.g.

Βουλεύομαι ὅπως σε ἀποδρῶ, I am trying to think how I shall escape you (πῶς σε ἀποδρῶ;),  $X.C.1,4^{13}$ . Οὐκ οἴδ᾽ εἰ Xρυσάντα τούτῳ δῶ, I do not know whether I shall give (them) to Chrysantas here, ibid.  $8,4^{16}$ . Οὐκ ἔχω τί εἴπω, I do not know what I shall say (τί εἴπω;), D.9,54. Cf. Non habeo quid dicam. Ἐπήροντο εἰ παραδοῖεν τὴν πόλιν, they asked whether they should give up the city (παραδῶμεν τὴν πόλιν; shall we give up the city?), T.1,25. Ἦπόρει ὅ τι χρήσαιτο τῷ πράγματι, he was at a loss how to deal with the matter (τί χρήσωμαι;),  $X.H.7,4^{89}$ . Ἐβουλεύοντο εἴτε κατακαύσωσιν εἴτε τι ἄλλο χρήσωνται, they were deliberating whether they should burn them or dispose of them in some other way, T.2,4.

- **1491.** N. In these questions  $\epsilon i$  (not  $\epsilon \acute{a}\nu$ ) is used for whether, with both subjunctive and optative (see the second example in 1490).
- 1492. N. An interrogative subjunctive may be changed to the optative when the leading verb is optative, contrary to the general usage of indirect discourse (1270, 2); as οὐκ ἀν ἔχοις ὅ τι χρήσαιο σαντῷ, you would not know what to do with yourself, P. G. 486b.

## INDICATIVE OR OPTATIVE WITH av.

1493. An indicative or optative with  $\tilde{a}\nu$  retains its mood and tense (with  $\tilde{a}\nu$ ) unchanged in indirect discourse after  $\tilde{a}\tau$ 0 or  $\tilde{a}$ 5 and in indirect questions. E.g.

Λέγει (or ἔλεγεν) ὅτι τοῦτο ἀν ἐγένετο, he says (or said) that this would have happened; ἔλεγεν ὅτι οὖτος δικαίως ἀν ἀποθάνοι, he said that this man would justly die. Ἡρώτων εἰ δοῖεν ἄν τὰ πιστά, they asked whether they would give the pledges (δοίητε ἄν;), X.A.4.8%.

## Infinitive and Participle in Indirect Discourse.

1494. Each tense of the infinitive or participle in indirect discourse represents the tense of the finite very which would be used in the direct form, the present and perfect including the imperfect and pluperfect Each tense with  $a\nu$  can represent the corresponding tenses of either indicative or optative with  $a\nu$ . E.g.

Αρρωστείν προφασίζεται, he pretends that he is sick, εξώμοσει άρρωστείν τουτονί, he took an oath that this man was sick, D. 19, 124 Κατασχείν φησι τούτους, he says that he detained them, ibid. 39

"Εφη χρήμαθ' ξαυτῷ τοὺς Θηβαίους ἐπικεκηρυχέναι, he said that the Thebans had offered a reward for him, ibid. 21. Ἐπαγγέλλεται τὰ  $\tilde{\alpha}$ 

δίκαια ποιήσειν, he promises to do what is right, ibid. 48.

"Ηγγειλε τούτους έρχομένους, he announced that these were coming (οὖτοι ἔρχονται); ἀγγέλλει τούτους ἐλθοντας, he announces that these came (οὖτοι ἢλθον); ἀγγέλλει τοῦτο γενησόμενον, he announces that this will be done; ἤγγειλε τοῦτο γενησόμενον, he announced that this would be done; ἤγγειλε τοῦτο γεγενημένον, he announced that this had been done (τοῦτο γεγένηται).

See examples of  $\tilde{a}\nu$  with infinitive and participle in 1308. For the present infinitive and participle as imperfect, see 1285 and 1289.

1495. The infinitive is said to stand in indirect discourse, and its tenses correspond to those of the finite moods, when it depends on a verb implying thought or the expression of thought, and when also the thought, as originally conceived, would have been expressed by some tense of the indicative (with or without  $\tilde{a}\nu$ ) or optative (with  $\tilde{a}\nu$ ), so that it can be transferred without change of tense to the infinitive. Thus in  $\beta o \hat{\nu} \epsilon \tau a \hat{\epsilon} \lambda \theta \epsilon \hat{\iota} \nu$ , he wishes to go,  $\hat{\epsilon} \lambda \theta \epsilon \hat{\iota} \nu$  represents no form of either aorist indicative or aorist optative, and is not in indirect discourse. But in  $\phi \eta \sigma \hat{\iota} \nu \epsilon \lambda \theta \epsilon \hat{\iota} \nu$ , he says that he went,  $\hat{\epsilon} \lambda \theta \epsilon \hat{\iota} \nu$  represents  $\hat{\eta} \lambda \theta o \nu$  of the direct discourse. (See Greek Moods and Tenses, § 684.)

1496. The regular negative of the infinitive and participle in indirect discourse is oi, but exceptions occur. Especially the infinitive after verbs of hoping, promising, and swearing (see 1286) regularly has  $\mu\dot{\eta}$  for its negative; as  $\ddot{\omega}\mu\nu\nu\epsilon$   $\mu\eta\delta\dot{\epsilon}\nu$   $\epsilon\dot{\epsilon}\rho\eta\kappa\dot{\epsilon}\nu\alpha\iota$ , he swore that he had said nothing, D.21,119.

# INDIRECT QUQTATION OF COMPLEX SENTENCES.

- 1497. 1. When a complex sentence is indirectly quoted, its *leading* verb follows the rule for simple sentences (1487–1494).
- 2. After primary tenses the dependent verbs retain the same mood and tense. After past tenses, dependent primary tenses of the indicative and all dependent subjunctives may either be changed to the same tense of the optative or retain their original mood and tense. When a subjunctive becomes optative,  $\mathring{a}\nu$  is dropped,  $\mathring{\epsilon}d\nu$ ,  $\mathring{\delta}\tau a\nu$ , etc. becoming  $\mathring{\epsilon l}$ ,  $\mathring{\delta}\tau \varepsilon$ , etc. But dependent secondary tenses of the indicative remain unchanged. E.g.

1. "Αν ὑμεῖς λέγητε, ποιήσειν (φησὶν) ὁ μήτ αἰσχύνην μήτ ἀδοξίαν αὐτῷ φέρει, if you (shall) say so, he says he will do whatever does not bring shame or discredit to him, D.19, 41. Here no change

is made, except in ποιήσειν (1494).

2. 'Απεκρίνατο ότι μανθάνοιεν ά οὐκ ἐπίσταιντο, he replied, that they were learning what they did not understand (he said way 0 áνουσιν α οὐκ ἐπίστανται, which might have been retained), P. Eu. 276e. Εί τινα φεύγοντα λήψοιτο, προηγόρευεν ότι ώς πολεμίω γρήσοιτο, he announced that, if he should catch any one running away, he should treat him as an enemy (he said εί τινα λήψομαι, χρήσομαι), Χ. С. 3, 13 (1405). Νομίζων, όσα της πόλεως προλάβοι, πάντα ταθτα βεβαίως έξειν, believing that he should hold all those places securely which he should take from the city beforehand (or av προλάβω, έξω), D. 18, 26. Έδόκει μοι ταύτη πειρασθαι σωθήναι, ένθυμουμένω ότι, έαν μεν λάθω, σωθήσομαι, it seemed best to me to try to gain safety in this way, thinking that, if I should escape notice, I should be saved (we might have had εὶ λάθοιμι, σωθησοίμην), L.12,15. "Εφασαν τους ανδρας αποκτενείν ους έχουσι ζωντας, they said that they should kill the men whom they had alive (ἀποκτενουμεν οι's έχομεν, which might have been changed to ἀποκτενείν ούς έχοιεν), Τ.2,5. Πρόδηλον ην (τοῦτο) ἐσόμενον, εἰ μη κωλύ- $\sigma \epsilon \tau \epsilon$ , it was plain that this would be so unless you should prevent (ἔσται, εἰ μὴ κωλύσετε, which might have become εἰ μὴ κωλύσοιτε), Aesch. 3, 90.

"Ηλπιζον τους Σικελους ταύτη, ους μετεπέμψαντο, ἀπαντή σεσθαι, they hoped the Sikels whom they had sent for would meet them

here, T. 7, 80.

1498. One verb may be changed to the optative while another is retained; as  $\delta\eta\lambda\omega\sigma$ as  $\delta\tau\iota$  έτοιμοί εἰσι μάχεσθαι, εἴ τις ἐξέρχοιτο, having shown that they were ready to fight if any one should come forth (ἔτοιμοί ἐσμεν, ἐάν τις ἐξέρχηται), Χ. C. 4, 1¹. This sometimes causes a variety of constructions in the same sentence.

1499. The aorist indicative is not changed to the aorist optative in dependent clauses, because in these the aorist optative generally represents the aorist subjunctive.

The present indicative is seldom changed to the present optative

in dependent clauses, for a similar reason.

For the imperfect and pluperfect, see 1482.

- 1500. N. A dependent optative of the direct form of course remains unchanged in all indirect discourse (1481, 2).
- 1501. N. Occasionally a dependent present or perfect indicative is changed to the imperfect or pluperfect, as in the leading clause (1489).

- 1502. The principles of 1497 apply also to all dependent clauses after past tenses, which express indirectly the past thought of any person. This applies especially to the following constructions:—
- 1. Clauses depending on an infinitive after verbs of wishing, commanding, advising, and others which imply thought but do not take the infinitive in indirect discourse (1495).
- 2. Clauses containing a protasis with the apodosis implied in the context (1420), or with the apodosis expressed in a verb like  $\theta a \nu \mu \dot{\alpha} \zeta \omega$  (1423).
- 3. Temporal clauses expressing a past intention, purpose, or expectation, especially those introduced by  $\tilde{\epsilon}\omega_{\tilde{s}}$  or  $\pi\rho\dot{\nu}$ .
- 4. Even ordinary relative sentences, which would regularly take the indicative.
- (1) Ἐβούλοντο ἐλθεῖν, εἶ τοῦτο γένοιτο, they wished to go if this should happen. (We might have ἐὰν τοῦτο γένηται, expressing the form, if this shall happen, in which the wish would be conceived). Here ἐλθεῖν is not in indirect discourse (1495). Ἐκέλευσεν ὅ τι δύναιντο λαβόντας μεταδιώκειν, he commanded them to take what they could and pursue (we might have ὅ τι ᾶν δύνωνται, representing ὅ τι ᾶν δύνησθε), Χ. C. 7, 3 Τ. Προεῖπον αὐτοῖς μὴ ναυμαχεῖν Κορινθίοις, ἢν μὴ ἐπὶ Κέρκυραν πλέωσι καὶ μέλλωσιν ἀποβαίνειν, they instructed them not to engage in a sea-fight with Corinthians, unless these should be sailing against Corcyra and should be on the point of landing (we might have εἶ μὴ πλέοιεν καὶ μέλλοιεν), T. 1, 45.
- (2) Φύλακας συμπέμπει, ὅπως φυλάττοιεν αὐτὸν, καὶ εἰ τῶν ἀγρίων τι φαν είη θηρίων, he sends (sent) guards, to guard him and (to be ready) in case any of the savage beasts should appear (the thought being ἐάν τι φανῆ), Χ. C.1, 4<sup>7</sup>. Τἄλλα, ἢν ἔτι ναυμαχεῖν οἱ ᾿Αθηναῖοι τολ μήσωσι, παρεσκευάζοντο, they made the other preparations, (to be ready) in case the Athenians should still venture a naval battle, Τ.7, 59. Ἦχιτερον, εἰ άλωσοιντο, they pitied them, if they were to be captured (the thought being we pity them if they are to be captured, εἰ ἀλωσονται, which might be retained), Χ. Α.1, 4<sup>7</sup>. Έχαιρον ἀγαπῶν εἴ τις ἐάσοι, Ι rejoiced, being content if any one would let it pass (the thought was ἀγαπῶ εἴ τις ἐάσει), P. Rp. 450<sup>α</sup>. Έθαύμαζεν εἴ τις ἀργύριον πράττοιτο, he wondered that any one demanded money, Χ. Μ.1, 2<sup>7</sup>; but in the same book (1, 11<sup>8</sup>) we find ἐθαύμαζε δ᾽ εἰ μὴ φανερὸν αὐτοῖς ἐστιν, he wondered that it was not plain.

- (3) Σπονδὰς ἐποιήσαντο ἔως ἀπαγγελθείη τὰ λεχθέντα εἰς Λακεδαίμονα, they made a truce, (to continue) until what had been said should be reported at Sparta (their thought was ἔως ἃν ἀπαγγελθη̂), X. H. 3,  $2^{20}$ . Οὐ γὰρ δή σφεας ἀπίει ὁ θεὸς τῆς ἀποικίης, πρὶν δὴ ἀπίκωνται ἐς αὐτὴν Λιβύην, for the God did not mean to release them from the colony until they should actually come to Libya (we might have ἀπίκοιντο), Hd. 4, 157. Μένοντες ἔστασαν ὁππότε πύργος Τρώων ὁρμήσειε, they stood waiting until (for the time when) a column should rush upon the Trojans, Il. 4, 334.
- (4) Καὶ ἤτεε σῆμα ἰδέσθαι, ὅττι ῥά οἱ γαμβροῖο πάρα Προίτοιο φέρ οιτο, he asked to see the token, which he was bringing (as he said) from Proetus, Il. 6, 176. Κατηγόρεον τῶν Αἰγινητέων τὰ πεποιήκοιεν προδόντες τὴν Ἑλλάδα, they accused the Aeginetans for what (as they said) they had done in betraying Greece, Hd. 6, 49.

For the same principle in causal sentences, see 1506.

1503. N. On this principle, clauses introduced by  $i\nu a$ ,  $\delta\pi\omega s$ ,  $\omega s$ ,  $\delta\phi\rho a$ , and  $\mu\dot{\eta}$  admit the double construction of indirect discourse, and allow the subjunctive or future indicative to stand unchanged after past tenses (see 1369). The same principle extends to all conditional and all conditional relative and temporal sentences depending on clauses with  $i\nu a$ , etc., as these too belong to the indirect discourse.

# Ούχ ὅτι, ούχ ὅπως, μὴ ὅτι, μὴ ὅπως.

1504. These expressions, by the ellipsis of a verb of saying, often mean I do not speak of, or not to speak of. With où an indicative (e.g.  $\lambda \epsilon \gamma \omega$ ) was originally understood, and with  $\mu \dot{\eta}$  an imperative or subjunctive (e.g.  $\lambda \dot{\epsilon} \gamma \epsilon$  or  $\epsilon i \pi \eta s$ ). E.g.

Οὐχ ὅπως τὰ σκεύη ἀπέδοσθε, ἀλλὰ καὶ αἱ θύραι ἀφηρπάσθησαν, not to mention selling the furniture (i.e. not only did you sell none of the furniture), even the doors were carried off, Lys. 19, 31. Μὴ ὅτι θεὸς, ἀλλὰ καὶ ἀνθρωποὶ ... οὐ φιλοῦσι τοὺς ἀπιστοῦντας, not only God (not to speak of God), but also men fail to love those who distrust them, X. C.7,  $2^{17}$ . Πεπαύμεθ ἡμεῖς, οὐχ ὅπως σε παύσομεν, we have been stopped ourselves; there is no talk of stopping you, S. El. 796.

When these forms were thus used, the original ellipsis was prob-

ably never present to the mind.

# IX. CAUSAL SENTENCES.

1505. Causal sentences express a cause, and are introduced by ὅτι, ὡς, because, ἐπεί, ἐπειδή, ὅτε, ὁπότε, since,

and by other particles of similar meaning. They have the indicative after both primary and secondary tenses. The negative particle is ov. E.g.

Κήδετο γὰρ Δαναῶν, ὅτι ἡα θνήσκοντας ὁρᾶτο, for she pitied the Danai, because she saw them dying, Il. 1, 56. ΤΟ τε τοῦθ οὕτως ἔχει, προσήκει προθύμως ἐθέλειν ἀκούειν, since this is so, it is becoming that you should be willing to hear eagerly, D. 1, 1.

A potential optative or indicative may stand in a causal sentence: see D.18,49 and 79.

1506. N. On the principle of indirect discourse (1502), a causal sentence after a past tense may have the optative, to imply that the cause is assigned on the authority of some other person than the writer; as  $\tau \circ \nu \Pi \epsilon \rho \iota \kappa \lambda \epsilon \acute{\alpha} \epsilon \acute{\kappa} \acute{\alpha} \kappa \iota \zeta \circ \nu$ ,  $\ddot{\sigma} \tau \iota \sigma \tau \rho \alpha \tau \eta \gamma \dot{\sigma} \circ \mathring{\omega} \nu o \dot{\nu} \kappa \dot{\epsilon} \pi \epsilon \dot{\epsilon} \acute{\alpha} \gamma \circ \iota$ , they abused Pericles, because (as they said) being general he did not lead them out, T.2,21. (This assigns the Athenians' reason for abusing Pericles, but does not show the historian's opinion.)

#### X. EXPRESSION OF A WISH.

1507. When a wish refers to the future, it is expressed by the optative, either with or without  $\epsilon i \theta \epsilon$  or  $\epsilon i \gamma i \rho$  (Homeric also  $a i \theta \epsilon$ ,  $a i \gamma i \rho$ ), O that, O if. The negative is  $\mu i \gamma$ , which can stand alone with the optative. E.g.

Υμιν θεοὶ δοῖ εν ἐκπέρσαι Πριάμοιο πόλιν, may the Gods grant to you to destroy Priam's city, Il.1,18. Aἱ γὰρ ἐμοὶ τοσσήνδε θεοὶ δύναμν περιθεῖεν, O that the Gods would clothe me with so much strength, Od.3,205. Τὸ μὲν νῦν ταῦτα πρήσσοις τάπερ ἐν χεροὶ ἔχεις, for the present may you continue to do these things which you have now in hand, Hd.7,5. Εἴθε φίλος ἡμῖν γένοιο, O that you may become our friend, X. H.4,188. Μηκέτι ζψην ἐγώ, may I no longer live, Ar. N.1255. Τεθναίην, ὅτε μοι μηκέτι ταῦτα μέλοι, may I die when I shall no longer care for these things (1439), Mimn.1,2.

The force of the tenses here is the same as in protasis (see 1272).

1508. In poetry εἰ alone is sometimes used with the optative in wishes; as εἰ μοι γ ένοι το φθόγγος ἐν βραχίοσιν, Ο that I might find a voice in my arms, E. Hec. 836.

1509. N. The poets, especially Homer, sometimes prefix ώς (probably exclamatory) to the optative in wishes; as ώς ἀπόλοιτο καὶ ἄλλος ὅτις τοιαῦτά γε ῥέζοι, likewise let any other perish who may do the like, Od.1,47.

1510. In poetry, especially in Homer, the optative alone sometimes expresses a concession or permission, sometimes a command or exhortation; as αὖτις 'Αργείην 'Ελένην Μενέλαος ἄγοιτο, Menelaus may take back Argive Helen, Il.4, 19. Τεθναίης, ὦ Προῖτ', ἢ κάκτανε Βελλεροφόντην, either die, or kill Bellerophontes, Il.6, 164. Here, and in wishes without εἰ, εἰ γάρ, etc., we probably have an original independent use of the optative; while wishes introduced by any form of εἰ are probably elliptical protases.

(See Appendix I. in Greek Moods and Tenses, pp. 371-389.)

1511. When a wish refers to the present or the past, and it is implied that its object is not or was not attained, it is expressed in Attic Greek by a secondary tense of the indicative with  $\epsilon i \theta \epsilon$  or  $\epsilon i \gamma d \rho$ , which here cannot be omitted. The negative is  $\mu \dot{\eta}$ . The imperfect and agrist are distinguished here as in protasis (1397). E.q.

Εἴθε τοῦτο ἐποίει, O that he were doing this, or O that he had done this. Εἴθε τοῦτο ἐποίησεν, O that he had done this; εἶ γὰρ μη ἐγένετο τοῦτο, O that this had not happened. Εἴθ' εἶ χες βελτίους φρένας, O that thou hadst a better understanding, E. El. 1061. Εἰ γὰρ τοσαύτην δύναμιν εἶ χον, O that I had so great power, E. Al. 1072. Εἴθε σοι τότε συνεγενόμην, O that I had then met with you, X. M. 1.246.

 $A. M. 1. Z^{20}$ .

1512. The agrist  $\mathring{\omega}\phi\epsilon\lambda o\nu$ , ought, of  $\mathring{\delta}\phi\epsilon \acute{\iota}\lambda\omega$ , debeo, owe, and in Homer sometimes the imperfect  $\mathring{\omega}\phi\epsilon\lambda\lambda o\nu$ , are used with the infinitive, chiefly in poetry, to express a present or past unattained wish (1402, 2). E.g.

"Ωφελε τοῦτο ποιεῖν, would that he were doing this (lit. he ought to be doing this), or would that he had done this (habitually); ὅφελε τοῦτο ποιῆσαι, would that he had done this. (For the distinction made by the different tenses of the infinitive, see 1400, 2). Τὴν ὄφελ ἐν νήεσσι κατακτάμεν "Αρτεμις, would that Artemis had slain her at the ships, Il. 19, 59.

- 1513. N. "Ωφελον with the infinitive is negatived by  $\mu\eta$  (not oὖ), and it may even be preceded by εἶθε, εἶ γάρ, or ὡς; as  $\mu\eta$  ποτ ϣφελον λιπεῖν τὴν Σκῦρον, O that I had never left Scyros, S. Ph. 969; εἶ γὰρ ϣφελον οἷοί τε εἶναι, O that they were able, P. Cr.  $44^{d}$ ; ὡς ϣφελες ὀλέσθαι, would that you had perished, Il. 3, 428.
- 1514. In Homer the present optative (generally with  $\epsilon \ell \theta \epsilon$  or  $\epsilon \ell \gamma \acute{a} \rho$ ) may express an unattained wish in *present* time; as  $\epsilon \acute{a} \theta$   $\acute{a}$ s

ή βώοι μι βίη δέ μοι ξμπεδος εἴη, O that I were again as young and

my strength were firm, Il. 11, 670.

This corresponds to the Homeric use of the optative in unreal conditions and their apodoses (1398). In both constructions the present optative is commonly future in Homer, as in other Greek.

1515. Homer never uses the indicative (1511) in wishes. He always expresses a past wish by the construction with  $\mathring{\omega}\phi\epsilon\lambda\nu$  (1512), and a present wish sometimes by  $\mathring{\omega}\phi\epsilon\lambda\nu$  and sometimes by the present optative (1514).

#### THE INFINITIVE.

- 1516. 1. The infinitive is originally a neuter verbal noun, with many attributes of a verb. Thus, like a verb, it has voices and tenses; it may have a subject or object; and it is qualified by adverbs, not by adjectives.
- 2. When the definite article came into use with other nouns (see 937, 4), it was used also with the infinitive, which thus became more distinctly a noun with four cases.

For the subject of the infinitive, see 895. For the case of predicate nouns and adjectives when the subject is omitted, see 927 and 928.

#### INFINITIVE WITHOUT THE ARTICLE.

As Subject, Predicate, Object, or Appositive.

1517. The infinitive may be the subject nominative of a finite verb (especially of an impersonal verb, 898, or of  $\dot{\epsilon}\sigma\tau i$ ), or the subject accusative of another infinitive. It may be a predicate nominative (907), and it may stand in apposition to a noun (911). E.g.

Συνέβη αὐτῷ ἐλθεῖν, it happened to him to go; ἐξῆν μένειν, it was possible to remain; ἡδὺ πολλοὺς ἐχθροὺς ἔχειν; is it pleasant to have many enemies? Φησὶν ἐξεῖναι τούτοις μένειν, he says it is possible for these to remain (μένειν being subject of ἐξεῖναι). Τὸ γνῶναι ἐπιστήμην λαβεῖν ἐστιν, to learn is to acquire knowledge, P. Th. 209°. Τὸ γὰρ θάνατον δεδιέναι οὐδὲν ἄλλο ἐστὶν ἡ δοκεῖν σοφὸν εἶναι μὴ ὄντα, for to fear death (the fear of death) is nothing else than to seem to be wise without being so, P. Ap. 29°. Εἶς οἰωνὸς ἄριστος, ἀμύνεσθαι περὶ πάτρης, one omen is best, to fight for our country, 1l. 12, 243. For the subject infinitives with the article, see 1542.

- 1518. The infinitive may be the object of a verb. It generally has the force of an object accusative, sometimes that of an accusative of kindred signification (1051), and sometimes that of an object genitive.
- 1519. The object infinitive not in indirect discourse (1495) follows verbs whose action naturally implies another action as its object, especially those expressing wish, command, advice, cause, attempt, intention, prevention, ability, fitness, necessity, or their opposites. Such verbs are in general the same in Greek as in English, and others will be learned by practice. The negative is  $\mu \hat{\eta}$ . E.g.

Βούλεται  $\dot{\epsilon}\lambda\theta\varepsilon\hat{\iota}\nu$ , he wishes to go; βούλεται τοὺς πολίτας πολεμικοὺς  $\dot{\epsilon}\hat{\iota}\nu$ aι, he wishes the citizens to be warlike; παραινοῦμέν σοι μένειν, we advise you to remain; προείλετο πολεμῆσαι, he preferred to make war; κελεύει σε μὴ ἀπελθε $\dot{\iota}\nu$ , he commands you not to depart; ἀξιοῦσιν ἄρχειν, they claim the right to rule; ἀξιοῦται θανε $\dot{\iota}\nu$ , he is thought to deserve to die; δέομαι ὑμῶν συγγνώμην μοι ἔχειν, I ask you to have consideration for me. So κωλύει σε βαδίζειν, he prevents you from marching; οὐ π΄φυκε δουλεύειν, he is not born to be a slave; ἀναβάλλεται τοῦτο ποι ε $\dot{\iota}\nu$ , he postpones doing this; κινδυνεύει θανε $\dot{\iota}\nu$ , he is in danger of death.

- 1520. N. The tenses here used are chiefly the present and aorist, and these do not differ in their time (1272). In this construction the infinitive has no more reference to time than any other verbal noun would have, but the meaning of the verb generally gives it a reference to the future; as in  $d\xi\iota o\hat{\nu}\tau a\iota \theta a\nu\epsilon\hat{\nu}\nu$  (above)  $\theta a\nu\epsilon\hat{\nu}\nu$  expresses time only so far as  $\theta a\nu\acute{a}\tau o\nu$  would do so in its place.
- 1521. The infinitive may depend on a noun and a verb (generally  $\epsilon \sigma \tau i$ ) which together are equivalent to a verb which takes an object infinitive (1519). E.g.

'Aνάγκη ἐστὶ πάντας ἀπελθεῖν, there is a necessity that all should withdraw; κίνδυνος ἢν αὐτῷ παθεῖν τι, he was in danger of suffering something; ἐλπίδας ἔχει τοῦτο ποιῆσαι, he has hopes of doing this. "Ωρα ἀπιέναι, it is time to go away,  $P.Ap.42^a$ . Tois στρατιώταις ὁρμὴ ἐνέπεσε ἐκτειχίσαι τὸ χωρίον, an impulse to fortify the place fell upon the soldiers, T.4,4.

For the infinitive with  $\tau o \hat{v}$  depending on a noun, see 1547.

1522. 1. The infinitive in indirect discourse (1495) is

generally the object of a verb of saying or thinking or some equivalent expression. Here each tense of the infinitive corresponds in time to the same tense of some finite mood. See 1494, with the examples.

- 2. Many verbs of this class (especially the passive of λέγω) allow both a personal and an impersonal construction. Thus we can say λέγεται ὁ Κῦρος ἐλθεῖν, Cyrus is said to have gone, or λέγεται τὸν Κῦρον ἐλθεῖν, it is said that Cyrus went. Δοκέω, seem, is generally used personally; as δοκεῖ εἶναι σοφός, he seems to be wise.
  - 1523. 1. Of the three common verbs meaning to say, —
- (a)  $\phi \eta \mu i$  regularly takes the infinitive in indirect discourse;
- (b) εἶπον regularly takes ὅτι or ώς with the indicative or optative;
- (c)  $\lambda \acute{\epsilon} \gamma \omega$  allows either construction, but in the active voice it generally takes  $\emph{οτ}\iota$  or  $\dot{\omega}_{\rm S}$ .

Other verbs which regularly take the infinitive in indirect discourse are οἴομαι, ἡγέομαι, νομίζω, and δοκέω, meaning to believe, or to think.

2. Exceptional cases of  $\epsilon l \pi o \nu$  with the infinitive are more common than those of  $\phi \eta \mu \iota'$  with  $\delta \tau \iota$  or  $\delta \varsigma$  (which are very rare).

Elmov, commanded, takes the infinitive regularly (1519).

For the two constructions allowed after verbs of hoping, expecting, etc., see 1286.

- 1524. N. A relative clause depending on an infinitive in indirect discourse sometimes takes the infinitive by assimilation; as  $\mathring{\epsilon}\pi\epsilon\iota \delta \mathring{\eta}$  δε  $\gamma \epsilon \nu \epsilon \sigma \theta \alpha \iota \mathring{\epsilon}\pi \iota \tau \mathring{\eta}$  οἰκί $\alpha$ , (ἔφη) ἀνεψγμένην καταλαμβάνειν τὴν θύραν, and when they came to the house, (he said) they found the door open, P. Sy. 174<sup>d</sup>. Herodotus allows this assimilation even after  $\epsilon \mathring{\iota}$ , if, and διότι, because.
- 1525. In narration, the infinitive often seems to stand for the indicative, when it depends on some word like  $\lambda \epsilon \gamma \epsilon \tau a \iota$ , it is said, expressed or even implied in what precedes. E.g.

'Απικομένους δὲ ἐς τὸ 'Αργος, διατίθεσθαι τὸν φόρτον, and having come to Argos, they were (it is said) setting out their cargo for sale, Hd.1,1.  $\Delta \iota \alpha \tau i\theta \epsilon \sigma \theta a\iota$  is an imperfect infinitive (1285, 1): see also Hd.1,24, and X. C.1,35.

#### Infinitive with Adjectives.

1526. The infinitive may depend on adjectives corresponding in meaning to verbs which take an object infinitive (1519), especially those expressing ability, fitness, desert, willingness, and their opposites. E.g.

Δυνατὸς ποιεῖν τοῦτο, able to do this; δεινὸς λέγειν, skilled in speaking; ἄξιος τοῦτο λα βεῖν, worthy to receive this; πρόθυμος λέγειν, eager to speak. Μαλακοὶ καρτερεῖν, (too) effeminate to endure,  $P.Rp.556^b$ ; ἐπιστήμων λέγειν τε καὶ σιγᾶν, knowing how both to speak and to be silent,  $P.Phdr.276^a$ .

So τοιοῦτοι οἷοι πονηροῦ τινος ἔργου ἐφίεσθαι, capable of aiming (such as to aim) at any vicious act, X. C.1,23; also with oἷoς alone, οἷος ἀεί ποτε μεταβάλλεσθαι, one likely to be always changing,

X. H. 2, 345.

1527. N. Δίκαιος, just, and some other adjectives may thus be used personally with the infinitive; as δίκαιός ἐστι τοῦτο ποιεῖν, he has a right to do this (equivalent to δίκαιόν ἐστιν αὐτὸν τοῦτο ποιεῖν).

LIMITING INFINITIVE WITH ADJECTIVES, ADVERBS, AND NOUNS.

1528. Any adjective or adverb may take an infinitive to limit its meaning to a particular action. E.g.

Θέαμα αἰσχρὸν ὁρᾶν, a sight disgraceful to behold; λόγοι ὑμῖν χρησιμώτατοι ἀκοῦσαι, words most useful for you to hear; τὰ χαλεπώτατα εὑρεῖν, the things hardest to find. Πολιτεία ἥκιστα χαλεπὴ συζῆν, a government least hard to live under, P. Pol.  $302^{\rm b}$ . Οἰκία ἡδίστη ἐνδιαιτᾶσθαι, a house most pleasant to live in, X.  $M.3,8^{\rm s}$ . Κάλλιστα (adv.) ἰδεῖν, in a manner most delightful to behold, X.  $C.8,3^{\rm s}$ .

1529. N. This infinitive (1528) is generally active rather than passive; as πρᾶγμα χαλεπὸν ποιεῖν, a thing hard to do, rather than

χαλεπὸν ποι εῖσθαι, hard to be done.

1530. N. Nouns and even verbs may take the infinitive as a limiting accusative (1058); as  $\theta a \hat{v} \mu a i \delta \epsilon \sigma \theta a \iota$ , a wonder to behold, Od. 8, 366. 'Aριστεύεσκε  $\mu \dot{a} \chi \epsilon \sigma \dot{\theta} a \iota$ , he was the first in fighting (like  $\mu \dot{a} \chi \eta \nu$ ), Il. 6, 460. Δοκείς διαφέρειν αὐτοὺς ἰδεῖν; do you think they differ in appearance (to look at)? P. Rp. 495°.

1531. N. Here belongs the infinitive after a comparative with  $\mathring{\eta}$ , than; as  $v\acute{o}\sigma\eta\mu a$   $\mu\epsilon i \zeta o v$   $\mathring{\eta}$   $\phi \acute{\epsilon} \rho \epsilon \iota v$ , a disease too heavy to bear, S. O. T. 1293.

For  $\omega \sigma \tau \epsilon$  with this infinitive, see 1458.

#### Infinitive of Purpose.

1532. 1. The infinitive may express a purpose. E.g.

Οἱ ἄρχοντες, οὖς εἴλεσθε ἄρχειν μου, the rulers, whom you chose to rule me,  $P.Ap.28^{\circ}$ . Τὴν πόλιν φυλάττειν αὐτοῖς παρέδωκαν, they delivered the city to them to guard,  $H.4,4^{15}$ . Θεάσασθαι παρῆν τὰς γυναῖκας πιεῖν φερούσας, the women were to be seen bringing them (something) to drink,  $X.H.7,2^{\circ}$ .

2. Here, as with adjectives (1529), the infinitive is active rather than passive; as κτανεῖν ἐμοί νιν ἔδοσαν, they gave her to me to

kill (to be killed), E. Tro. 874.

1533. N. In Homer, where ωστε only rarely has the sense of so as (1455), the simple infinitive may express a result; as τίς σφωε ξυνέηκε μάχεσθαι; who brought them into conflict so as to contend? Il.1,8.

#### ABSOLUTE INFINITIVE.

1534. The infinitive may stand absolutely in parentheti-

cal phrases, generally with  $\omega_s$  or  $\delta\sigma o\nu$ . E.g.

The most common of these is  $\mathring{\omega}_S \not\in \pi \circ \mathring{\epsilon} \wr \nu$  or  $\mathring{\omega}_S \in \ell \pi \in \mathring{\ell} \nu$  or  $\mathring{\omega}_S \in \ell \mu \circ \mathring{\ell} \nu$  or  $\mathring{\omega}_S \in \ell \nu$  or  $\mathring{\omega}_S \in$ 

Herodotus has ώς λόγω είπειν and οὐ πολλώ λόγω είπειν, not

to make a long story, in short.

1535. N. In certain cases  $\epsilon l \nu a \iota$  seems to be superfluous; especially in  $\epsilon \kappa \dot{\omega} \nu \epsilon l \nu a \iota$ , willing or willingly, which generally stands in a negative sentence. So in  $\tau \dot{o} \ \nu \hat{v} \nu \epsilon l \nu a \iota$ , at present;  $\tau \dot{o} \ \tau \dot{\eta} \mu \epsilon \rho \rho \nu \epsilon l \nu a \iota$ , to-day;  $\tau \dot{o} \ \dot{\epsilon} \dot{\tau}' \ \dot{\epsilon} \kappa \dot{\epsilon} \dot{\nu} \rho \iota \iota$ ;  $\epsilon l \nu a \iota$  and similar phrases, as far as depends on them;  $\tau \dot{\eta} \nu \ \pi \rho \dot{\omega} \tau \eta \nu \ \dot{\epsilon} l \nu a \iota$ , at first, Hd.1,153;  $\kappa a \tau \dot{a} \ \tau o \dot{\nu} \tau \rho \dot{\epsilon} l \nu a \iota$ , so far as concerns this, P.Pr.317a;  $\dot{\omega} s \ \pi \dot{a} \lambda a \iota a \ \dot{\epsilon} l \nu a \iota$ , considering their age, T.1,21; and some other phrases.

Infinitive in Commands, Wishes, Laws, etc.

1536. The infinitive with a subject nominative is sometimes used like the second person of the imperative, especially in Homer. *E.g.* 

Μή ποτε καὶ σὺ γυναικί περ ἤπιος εἶναι, be thou never indulgent to thy wife, Od. 11, 441. Οἷς μὴ πελάζειν, do not approach these (= μὴ πέλαζε), A. Pr. 712.

For the third person, with a subject accusative, see 1537.

1537. The infinitive with a subject accusative sometimes expresses a wish, like the optative (1507); and sometimes a command, like the third person of the imperative. E.q.

Zεῦ πάτερ, ἢ Αἴαντα λαχεῖν ἢ Τυδέος νίόν, Father Zeus, may the lot fall either on Ajax or on the son of Tydeus (=Aἴας λάχοι, etc.), Il.7, 179; θεοὶ πολῖται, μή με δουλείας τυχεῖν, O ye Gods who hold our city, may slavery not be my lot, A. Se. 253. Τρῶας ἔπειθ' Ἑλέγην ἀποδοῦναι, let the Trojans then surrender Helen (=ἀποδοῖεν), Il. 3, 285.

- 1538. N. This construction (1537) has been explained by supplying a verb like δός, grant (see δὸς τίσασθαι, grant that I may take vengeance, Il.3,351), or γένοιτο, may it be.
- 1539. N. For the infinitive in exclamations, which generally has the article, see 1554.
- 1540. In laws, treaties, and proclamations, the infinitive often depends on ἔδοξε or δέδοκται, be it enacted, or κελεύεται, it is commanded; which may be expressed in a previous sentence or understood. E.g.

Δικάζειν δὲ τὴν ἐν ᾿Αρείφ πάγφ φόνου, and (be it enacted) that the Senate on the Areopagus shall have jurisdiction in cases of murder, D.23, 22. Ἔτη δὲ εἶναι τὰς σπονδὰς πεντήκοντα, and that the treaty shall continue fifty years, T. 5, 18. ᾿Ακούετε λεψ · τοὺς ὁπλίτας ἀπιέναι πάλιν οἴκαδε, hear ye people! let the heavy armed go back again home, Ar. Av. 448.

# INFINITIVE WITH THE ARTICLE.

1541. When the infinitive has the article, its character as a neuter noun becomes more distinct, while it loses none of its attributes as a verb. The addition of the article extends its use to many new constructions, especially to those with prepositions; and the article is sometimes allowed even in many of the older constructions in which the infinitive regularly stands alone.

# Infinitive with 76 As Subject or Object.

1542. The subject infinitive (1517) may take the article to make it more distinctly a noun. E.g.

Τὸ γνῶναι ἐπιστήμην λαβεῖν ἐστιν, to learn is to acquire knowledge, P.Th. 209°. Τοῦτό ἐστι τὸ ἀδικεῖν, this is to commit injustice, P. G. 483°. Τὸ γὰρ θάνατον δεδιέναι οὐδὲν ἄλλο ἐστὶν ἢ δοκεῖν σοφὸν εἶναι μὴ ὄντα, for to fear death (the fear of death) is nothing

else than to seem to be wise without being so, P. Ap. 29<sup>a</sup>. The predicate infinitives here omit the article (1517). See 956.

1543. The object infinitive takes the article chiefly after verbs which do not regularly take the simple infinitive (see 1519), or when the relation of the infinitive to the verb is less close than it usually is. *E.g.* 

Τὸ τελευτῆσαι πάντων ἡ πεπρωμένη κατέκρινεν, Fate adjudged death to all (like θάνατον πάντων κατέκρινεν), I. 1, 43; εἰ τὸ κωλῦσαι τὴν τῶν Ἑλλήνων κοινωνίαν ἐπεπράκειν ἐγὼ Φιλίππῳ, if I had sold to Philip the prevention of the unity of the Greeks (i.e. had prevented this as Philip's hireling), D. 18, 23. Τὸ ξυνοικεῖν τῆδ' ὁμοῦ τίς ἂν γυνὴ δύναιτο; to live with her — what woman could do it? S. Tr. 545.

1544. N. Sometimes in poetry the distinction between the object infinitive with and without  $\tau \delta$  is hardly perceptible; as in  $\tau \lambda \dot{\eta} \sigma \rho \mu u \tau \delta$  κατθανεῖν, I shall endure to die, A. Ag. 1290;  $\tau \delta$  δρ âν οὖκ  $\dot{\eta} \theta \dot{\epsilon} \lambda \eta \sigma \alpha v$ , they were unwilling to act, S. O. C. 442.

Infinitive with 76 with Adjectives and Nouns.

1545. N. The infinitive with  $\tau \delta$  is sometimes used with the adjectives and nouns which regularly take the simple infinitive (1526). E.g.

Τὸ βία πολιτῶν δρᾶν ἔφυν ἀμήχανος, I am helpless to act in defiance of the citizens, S. An. 79. Τὸ ἐς τὴν γῆν ἡμῶν ἐσβάλλειν... ἰκανοί εἰσι, they have the power to invade our land, T. 6, 17.

Infinitive with  $au o \hat{v}$ ,  $au \phi$ , or au o in Various Constructions.

1546. The genitive, dative, or accusative of the infinitive with the article may depend on a preposition. E.g.

Πρὸ τοῦ τοὺς ὅρκους ἀποδοῦναι, before taking the oaths, D.18,26; πρὸς τῷ μηδὲν ἐκ τῆς πρεσβείας λαβεῖν, besides receiving nothing by the embassy, D.19,229; διὰ τὸ ξένος εῖναι οὐκ ἂν οἴει ἀδικηθῆναι; do you think you would not be wronged on account of your being a stranger?  $\mathbf{X}.M.2,1^{15}$ . Υπὲρ τοῦ τὰ μέτρια μὴ γίγνεσθαι, that moderate counsels may not prevail (= ἵνα μὴ γίγνηται), Aesch.3,1.

1547. The genitive and dative of the infinitive, with the article, can stand in most of the constructions belonging to those cases; as in that of the attributive genitive, the genitive after a comparative or after verbs

and adjectives, the dative of cause, manner, or means, and the dative after verbs and adjectives. E.g.

Τοῦ πιεῖν ἐπιθυμία, a desire to drink, T.7,84; νεοῖς τὸ σιγᾶν κρεῖττόν ἐστι τοῦ λαλεῖν, for youth silence is better than prating, Men. Mon. 387; ἐπέσχομεν τοῦ δακρύειν, we ceased our weeping, P.Ph. 117°; ἀήθεις τοῦ κατακούειν τινός εἰσιν, they are unused to obeying any one, D.1,23. Τῷ φανερὸς εἶναι τοιοῦτος ἄν, by having it evident that he was such a man,  $X.M.1,2^3$ ; τῷ κοσμίως ζῆν πιστεύειν, to trust in an orderly life, I.15,24; ἴσον τῷ προστένειν, equal to lamenting beforehand, A.Ag.253.

1548. The infinitive with τοῦ may express a purpose, generally a negative purpose, where with ordinary genitives ἔνεκα is regularly used (see 1127). E.g.

Ἐτειχίσθη ἀπαλάντη, τοῦ μὴ ληστὰς κακουργεῖν τὴν Εὔβοιαν, Atalante was fortified, that pirates might not ravage Euboea, T.2, 32. Μίνως τὸ ληστικὸν καθήρει, τοῦ τὰς προσόδους μᾶλλον ἰέναι αὐτῷ, Minos put down piracy, that his revenues might come in more abundantly, T.1,4.

1549. Verbs and expressions denoting hindrance or free-dom from anything allow either the infinitive with  $\tau o \hat{v}$  (1547) or the simple infinitive (1519). As the infinitive after such verbs can take the negative  $\mu \dot{\eta}$  without affecting the sense (1615), we have a third and fourth form, still with the same meaning. (See 1551.) E.g.

Εἴργει σε τοῦτο ποιεῖν, εἴργει σε τοῦ τοῦτο ποιεῖν, εἴργει σε μὴ τοῦτο ποιεῖν, εἴργει σε τοῦ μὴ τοῦτο ποιεῖν, εἴργει σε τοῦ μὴ τοῦτο ποιεῖν, all meaning he prevents you from doing this. Τὸν Φίλιππον παρελθεῖν οὐκ ἐδύναντο κωλῦσαι, they could not hinder Philip from passing through, D. 5, 20. Τοῦ δραπετεύειν ἀπείργουσι; do they restrain them from running away?  $X.M.2, 1^{16}$ . Τοπερ ἔσχε μὴ τὴν Πελοπόννησον πορθεῖν, which prevented (him) from ravaging Peloponnesus, T.1, 73. Δύο ἄνδρας ἔξει τοῦ μὴ καταδῦναι, it will keep two men from sinking,  $X.A.3, 5^{11}$ .

- 1550. N. When the leading verb is negatived (or is interrogative implying a negative), the double negative  $\mu \dot{\eta}$  où is generally used with the infinitive rather than the simple  $\mu \dot{\eta}$  (1616), so that we can say où  $\kappa$  elastic of  $\mu \dot{\eta}$  où  $\tau \circ \hat{\nu} \circ \tau$  ou  $\epsilon \hat{\nu} v$ , he does not prevent you from doing this. To  $\hat{\nu}$   $\mu \dot{\eta}$  où  $\tau \circ \iota \epsilon \hat{\nu} v$  is rarely (if ever) used.
- 1551. The infinitive with  $\tau \delta \mu \dot{\eta}$  may be used after expressions denoting *hindrance*, and also after all which even imply

prevention, omission, or denial. This infinitive with  $\tau \delta$  is less closely connected with the leading verb than are the forms before mentioned (1549), and it may often be considered an accusative of specification (1058), and sometimes (as after verbs of denial) an object accusative. Sometimes it expresses merely a result. E.g.

Τὸν ὅμιλον εἶργον τὸ μὴ τὰ ἐγγὺς τῆς πόλεως κακουργεῖν, they prevented the crowd from injuring the neighboring parts of the city, T.3,1. Κίμωνα παρὰ τρεῖς ἀφεῖσαν ψήφους τὸ μὴ θανάτω ζημιῶσαι, they allowed Cimon by three votes to escape the punishment of death (they let him off from the punishment of death), D.23, 205. Φόβος ἀνθ ὅπνου παραστατεῖ, τὸ μὴ βλέφαρα συμβαλεῖν, fear stands by me instead of sleep, preventing me from closing my eyelids, A. Ag. 15.

Thus we have a fifth form,  $\epsilon i \rho \gamma \epsilon \iota \sigma \epsilon \tau \delta \mu \dot{\eta} \tau o \hat{\nu} \tau \sigma \pi o \iota \epsilon \hat{\iota} \nu$ , added to those given in 1549, as equivalents of the English he prevents

you from doing this.

1552. N. Here, as above (1550),  $\mu \dot{\eta}$  où is generally used when the leading verb is negatived; as οὐδὲν γὰρ αὐτῷ ταῦτ' ἐπαρκέσει τὸ  $\mu \dot{\eta}$  οὐ  $\pi \epsilon \sigma \epsilon \hat{\iota} v$ , for this will not at all suffice to prevent him from falling, A.Pr. 918.

**1553.** N. The infinitive with  $\tau o \hat{\nu} \mu \eta$  and with  $\tau \delta \mu \eta$  may also be used in the ordinary negative sense; as  $o \hat{\nu} \delta \epsilon \mu \hat{\mu} \alpha \pi \rho \delta \phi \alpha \sigma i s$   $\tau o \hat{\nu} \lambda \rho \hat{\alpha} \nu \tau \alpha \hat{\nu} \tau \alpha$ , no ground for not doing this, P. Ti. 20°.

1554. 1. The infinitive with  $\tau \delta$  may be used in exclamations, to express surprise or indignation. E.q.

Της μωρίας το Δία νομίζειν, ὅντα τηλικουτονί, what folly! to believe in Zeus, now you are so big! Ar. N. 819. So in Latin: Mene incepto desistere victam!

2. The article here is sometimes omitted; as  $\tau o i o v \tau o v i \tau \rho \epsilon \phi \epsilon \iota \nu$  riva, to keep a dog like that! Ar. V.835.

1555. The infinitive with its subject, object, or other adjuncts (sometimes including dependent clauses) may be preceded by  $\tau \delta$ , the whole standing as a single noun in any ordinary construction. E.q.

Τὸ δὲ μήτε πάλαι τοῦτο πεπονθέναι, πεφηνέναι τέ τινα ἡμῦν τυμμαχίαν τούτων ἀντίρροπον, ὰν βουλώμεθα χρῆσθαι, τῆς παρ ἐκείων εὐνοίας εὐεργέτημ ἀν ἔγωγε θείην, but the fact that we have not uffered this long ago, and that an alliance has appeared to us to alance these, if we (shall) wish to use it, — this I should ascribe as a enefaction to their good-will, D.1,10. (Here the whole sentence  $\dot{\theta} \cdots \chi p \dot{\eta} \sigma \theta a$  is the object accusative of  $\theta \epsilon i \eta \nu$ .)

- **1556.** 1. For the infinitive as well as the finite moods with  $\omega \sigma \tau \epsilon$ ,  $\omega s$ ,  $\dot{\epsilon} \phi$ ,  $\dot{\omega}$  and  $\dot{\epsilon} \phi$ ,  $\dot{\omega} \tau \epsilon$ , see 1449–1460.
  - 2. For the infinitive and finite moods with  $\pi\rho\dot{\nu}$ , see 1469-1474.

3. For the infinitive with  $\tilde{a}\nu$ , see 1308.

#### THE PARTICIPLE.

- 1557. The participle is a verbal adjective, and has three uses. First, it may express an attribute, qualifying a noun like an ordinary adjective (1559–1562); secondly, it may define the circumstances under which an action takes place (1563–1577); thirdly, it may be joined to certain verbs to supplement their meaning, often having a force resembling that of the infinitive (1578–1593).
- **1558.** N. These distinctions are not always exact, and the same participle may belong to more than one class. Thus, in  $\delta \mu \hat{\rho}$ ,  $\delta a \rho \epsilon \hat{\iota} s$  and  $\delta a \rho \epsilon \hat{\iota} s$  is both attributive and conditional (1563, 5).

#### ATTRIBUTIVE PARTICIPLE.

1559. The participle may qualify a noun, like ar attributive adjective. Here it may often be translated by a relative and a finite verb, especially when it has the article. *E.g.* 

'O παρων καιρός, the present occasion, D.3,3; θεοὶ αἶεν ἐόντες immortal Gods, Il.21,518; πόλις κάλλει διαφέρουσα, a city exceling in beauty; ἀνὴρ καλῶς πεπαιδευμένος, a man who has bee well educated (or a well educated man); οἱ πρέσβεις οἱ ὑπὸ Φιλίππο πεμφθέντες, the ambassadors who were sent by Philip; ἄνδρες τοῦτο ποιήσοντες, men who are to do this.

1560. 1. The participle with the article may be use substantively, like any adjective. It is then equivalent to he who or those who with a finite verb. E.g.

Οἱ κρατοῦντες, the conquerors; οἱ πεπεισμένοι, those who have been convinced; παρὰ τοῖς ἀρίστοις δοκοῦσιν εἶναι, among those wis seem to be best,  $X.M.4,2^8$ ; ὁ τὴν γνώμην ταύτην εἶπών, the one wigave this opinion, T.8,68; τοῖς ᾿Αρκάδων σφετέροις οὖσι ξυμμάχο προεῖπον, they proclaimed to those who were their allies among the Arcadians, T.5,64.

2. The article is sometimes omitted; as  $\pi$ ολεμούντων  $\pi$ όλις, a city of belligerents, X.  $C.7, 5^{73}$ .

**1561.** N. Sometimes a participle becomes so completely a noun that it takes an object genitive instead of an object accusative; as ὁ ἐκείνου τεκών, his father (for ὁ ἐκείνον τεκών), E. El. 335.

1562. N. The neuter participle with the article is sometimes used as an abstract noun, like the infinitive; as τὸ δεδιός, fear, and τὸ θαρσοῦν, courage, for τὸ δεδιέναι and τὸ θαρσεῖν, T. 1, 36. Compare τὸ καλόν for τὸ κάλλος, beauty. In both cases the adjective is used for the noun.

#### CIRCUMSTANTIAL PARTICIPLE.

1563. The participle may define the *circumstances* of an action. It may express the following relations:—

1. Time; the tenses denoting various points of time, which is relative to that of the verb of the sentence (1288). E.q.

Ταῦτα ἔπραττε στρατηγῶν, he did this while he was general: ταῦτα πράξει στρατηγῶν, he will do this while he is general. Τυραννεύσας δὲ ἔτη τρία Ἱππίας ἐχώρει ἐς Σίγειον, and when he had been tyrant three years, Hippias withdrew to Sigeum, T.6,59.

2. Cause. E.g.

Λέγω δὲ τοῦδ' ἔνεκα, βουλόμενος δόξαι σοι ὅπερ ἐμοί, and I speak for this reason, because I wish that to seem good to you which seems so to me,  $P.Ph.102^d$ .

3. Means, manner, and similar relations, including man-

ner of employment. E.g.

Προείλετο μᾶλλον τοις νόμοις ἐμμένων ἀποθανείν ἢ παρανομών ζῆν, he preferred to die abiding by the laws rather than to live transgressing them, Χ.Μ.4,4. Τοῦτο ἐποίησε λαθών, he did this secretly. ἀΑπεδήμει τριηραρχῶν, he was absent on duty as trierarch.

Αηζόμενοι ζῶσιν, they live by plunder, Χ. C.3, 225.

4. Purpose or intention; generally expressed by the fut-

ure participle. E.g.

\*Ήλθε λυσόμενος θύγατρα, he came to ransom his daughter, Il.1,13. Πέμπειν πρέσβεις ταῦτα ἐροῦντας καὶ Λύσανδρον αἰτήσοντας, to send ambassadors to say this and to ask for Lysander, X. H.2,16.

5. Condition; the tenses of the participle representing the corresponding tenses of the indicative, subjunctive, or optative, in all classes of protasis.

See 1413, where examples will be found.

6. Opposition, limitation, or concession; where the participle is generally to be translated by although and a verb. E.q.

'Ολίγα δυνά  $\mu$  ενοι προορᾶν πολλὰ ἐπιχειροῦμεν πράττειν, although we are able to foresee few things, we try to do many things, X. C. 3,  $2^{15}$ .

7. Any attendant circumstance, the participle being merely descriptive. This is one of the most common relations of this participle. E.g.

"Ερχεται τὸν νίὸν ἔχονσα, she comes bringing her son, X. C.1,31. Παραλαβόντες Βοιωτούς ἐστράτευσαν ἐπὶ Φάρσαλον, they took Boeotians with them and marched against Pharsālus, T.1,111.

The participle here can often be best translated by a verb, as

in the last example.

8. That in which the action of the verb consists. E.g. Τόδ' εἶπε φωνῶν, thus he spake saying, A. Ag. 205. Εὖ γ' ἐποίη σας ἀναμνήσας με, you did well in reminding me, P. Ph. 60°.

For the time of the agrist participle here, see 1290.

1564. N. Certain participles of time and manner have almos the force of adverbs by idiomatic usage. Such are ἀρχόμενος, a first; τελευτῶν, at last, finally; διαλιπῶν χρόνον, after a while; φέρων hastily; φερόμενος, with a rush; κατατείνας, earnestly; φθάσας, soone (anticipating); λαθών, secretly; ἔχων, continually; ἀνόσας, quickle (hastening); κλαίων, to one's sorrow; χαίρων, to one's joy, with in punity. E.g.

Απερ ἀρχόμενος εἶπον, as I said at first, T.4,64. Ἐσέπεσος φερόμενοι ἐς τοὺς Ἑλληνας, they fell upon the Greeks with a rust Hd.7,210. Τί κυπτάζεις ἔχων; why do you keep poking about Ar. N.509. Κλαίων ἄψει τῶνδε, you will lay hands on them to you

sorrow, E. Her. 270.

**1565.** N. Έχων, φέρων, ἄγων, λαβών, and χρώμενος may ofte be translated with. E.g.

Mία ἄχετο πρέσβεις ἄγουσα, one (ship) was gone with ambass dors, T.7,25. See X. C.1,31, in 1563,7. Boŷ χρώμενοι, with shout, T.2,84.

1566. N. Tí  $\pi \alpha \theta \acute{\omega} v$ ; having suffered what? or what has happene to him? and  $\tau \acute{\iota}$   $\mu \alpha \theta \acute{\omega} v$ ; what has he taken into his head? are used the general sense of why? E.g.

Τί τοῦτο μαθών προσέγραψεν; with what idea did he add the clause? D.20,127. Τί παθοῦσαι θνηταῖς εἴξασι γυναιξίν; wh

makes them look like mortal women? Ar. N. 340.

1567. N. The same participle may sometimes be placed under more than one of these heads (1558).

#### GENITIVE AND ACCUSATIVE ABSOLUTE.

1568. When a circumstantial participle belongs to a noun which is not grammatically connected with the main construction of the sentence, they stand together in the *genitive absolute*. E.g.

'Ανέβη οὐδενὸς κωλύοντος, he made the ascent with no one inter-

fering, X.A.1, 222. See 1152, and the examples there given.

Sometimes a participle stands alone in the genitive absolute, when a subject can easily be supplied from the context, or when some general subject, like  $d\nu\theta\rho\omega\pi\omega\nu$  or  $\pi\rho\alpha\gamma\mu\alpha\tau\omega\nu$ , is understood; as οἱ  $\piολέμιοι$ ,  $\pi\rhoοσιόντων$ , τέως μèν ἡσύχαζον, but the enemy, as they (men before mentioned) came on, kept quiet for a time, X. A. 5, 4<sup>16</sup>. Οὕτω δ' ἐχόντων, εἰκός (ἐστιν), κ.τ.λ., and this being the case (sc.  $\pi\rho\alpha\gamma\mu\alpha\tau\omega\nu$ ), it is likely, etc. X. A. 3, 2<sup>10</sup>. So with verbs like  $\tilde{\nu}$ ει (897, 5); as  $\tilde{\nu}$ οντος  $\piολλ\hat{\varphi}$ , when it was raining heavily (where originally  $\Delta\iota$ ός was understood), X. H. 1, 1<sup>16</sup>.

1569. The participles of *impersonal* verbs stand in the accusative absolute, in the neuter singular, when others would be in the genitive absolute. So passive participles and  $\ddot{o}\nu$ , when they are used impersonally. E.g.

Τί δὴ, ὑμᾶς ἐξὸν ἀπολέσαι, οὐκ ἐπὶ τοῦτο ἤλθομεν; why now, when we might have destroyed you, did we not proceed to do it?  $X.A.2,5^{22}$ .

Οἱ δ' οὐ βοηθήσαντες δέον ὑγιεῖς ἀπῆλθον; and did those who brought no aid when it was needed escape safe and sound? P. Alc.i. 115b. So εὖ δὲ παρασχόν, and when a good opportunity offers, T.1,120; οὐ προσῆκον, improperly (it being not becoming), T.4,95; τυχόν, by chance (it having happened); προσταχθέν μοι, when I had been commanded; εἰρημένον, when it has been said; ἀδύνατον ὂν ἐν νυκτὶ σημῆναι, it being impossible to signal by night, T.7,44.

1570. N. The participles of personal verbs sometimes stand with their nouns in the accusative absolute; but very seldom unless they are preceded by  $\dot{\omega}_{\rm S}$  or  $\ddot{\omega}\sigma\pi\epsilon\rho$ . E.g.

Σιωπη έδείπνουν, ωσπερ τοῦτο προστεταγμένον αὐτοῖς, they were supping in silence, as if this had been the command given to them,

X. Sy. 1, 11.

1571. N.  $\Omega_{\nu}$  as a circumstantial participle is seldom omitted, except with the adjectives  $\epsilon_{\kappa\omega\nu}$ , willing, and  $\alpha_{\kappa\omega\nu}$ , unwilling, and

after ἄτε, οἷα, ώς, οτ καίπερ. See ἐμοῦ οὐχ ἐκόντος, against my will, S. Aj. 455; Ζεύς, καίπερ αὐθάδης φρενών, Zeus, although stubborn in mind, A. Pr. 907; also ἀπόρρητον πόλει, when it is forbidden to the state, S. An. 44. See 1612.

#### ADVERBS WITH CIRCUMSTANTIAL PARTICIPLE.

- 1572. Ν. The adverbs ἄμα, μεταξύ, εὐθύς, αὐτίκα, ἄρτι, and  $\dot{\epsilon} \xi \alpha i \phi \nu \eta s$  are often connected (in position and in sense) with the temporal participle, while grammatically they qualify the leading verb; as αμα καταλαβόντες προσεκέατό σφι, as soon as they overtook them, they pressed hard upon them, Hd. 9, 57. Nexùs μεταξυ ορύσσων έπαύσατο, Necho stopped while digging (the canal), Hd. 2, 158.
- 1573. N. The participle denoting opposition is often strengthened by καί or καίπερ, even (Homeric also καί...περ), and in negative sentences by οὐδέ or μηδέ; also by καὶ ταῦτα, and that too; as έποικτίρω νιν, καίπερ ὄντα δυσμενή, 1 pity him, even though he is an enemy, S. Aj. 122. Οὐκ αν προδοίην, οὐδέ περ πράσσων κακως, I would not be faithless, even though I am in a wretched state, E. Ph. 1624.
- 1574. Circumstantial participles, especially those denoting cause or purpose, are often preceded by is. This shows that they express the idea or the assertion of the subject of the leading verb or that of some other person prominent in the sentence, without implying that it is also the idea of the speaker or writer.

Τὸν Περικλέα ἐν αἰτία εἶχον ώς πείσαντα σφᾶς πολεμεῖν, they found fault with Pericles, on the ground that he had persuaded them to engage in war, T.2,59. 'Αγανακτοῦσιν ώς μεγάλων τινῶν ἀπεστε on µ évoi, they are indignant, because (as they say) they have beer

deprived of some great blessings, P. Rp. 329a.

1575. The causal participle is often emphasized by  $\tilde{a}\tau\epsilon$  and of ov or of a, as, inasmuch as; but these particles have no such force as  $\omega_s$  (1574); as  $\tilde{\alpha} \tau \epsilon \pi \alpha \hat{i} s \hat{\omega} \nu$ ,  $\tilde{\eta} \delta \epsilon \tau o$ , inasmuch as he was a child, he was pleased, X. C. 1, 38.

1576.  $\Omega \sigma \pi \epsilon \rho$ , as, as it were, with the participle expresses a comparison between the action of the verb and that or

the participle. E.g.

'Ωρχοῦντο ὧσπερ ἄλλοις ἐπιδεικνύμενοι, they danced as if the were showing off to others (i.e. they danced, apparently showing off) Χ. Α. 5, 484. Τί τοῦτο λέγεις, ωσπερ οὐκ ἐπὶ σοὶ ὂν ο τι ἀν βούλη λέγειν; why do you say this, as if it were not in your power to say wha

you please? X. M.2,  $6^{36}$ . Although we find as if a convenient translation, there is really no condition, as appears from the negative of (not  $\mu\dot{\eta}$ ). See 1612.

1577. N.  $\Omega \sigma \pi \epsilon \rho$ , like other words meaning as, may be followed by a protasis; as  $\tilde{\omega} \sigma \pi \epsilon \rho$   $\epsilon i$  παρ $\epsilon \sigma \tau \tilde{\alpha} \tau \epsilon \iota s$ , as (it would be) if you had lived near, A. Ag. 1201. For  $\tilde{\omega} \sigma \pi \epsilon \rho$   $\tilde{\alpha} \nu$   $\epsilon i$ , see 1313.

#### SUPPLEMENTARY PARTICIPLE.

1578. The supplementary participle completes the idea expressed by the verb, by showing to what its action relates. It may belong to either the subject or the object of the verb, and agree with it in case. *E.g.* 

Παύομέν σε λέγοντα, we stop you from speaking; παυόμεθα

λέγοντες, we cease speaking.

1579. This participle has many points of resemblance to the infinitive in similar constructions. In the use of the participle (as in that of the infinitive) we must distinguish between indirect discourse (where each tense preserves its force) and other constructions.

PARTICIPLE NOT IN INDIRECT DISCOURSE.

1580. In this sense the participle is used with verbs signifying to begin, to continue, to endure, to persevere, to cease, to repent, to be weary, to be pleased, displeased, or ashamed; and with the object of verbs signifying to permit or to cause to cease. E.a.

μοχον χαλεπαίνων, I was the first to be angry, II.2,378; οὐκ ἀνέξομαι ζῶσα, I shall not endure my life, E. Hip. 354; ἐπτὰ ἡμέρας μαχόμενοι διετέλεσαν, they continued fighting seven days, X. A. 4, 3²; τιμώμενοι χαίρουσιν, they delight in being honored, E. Hip. 8; ἐλεγχόμενοι ἢχθοντο, they were displeased at being tested, X. M. 1,  $2^{47}$ ; τοῦτο οὐκ αἰσχύνομαι λέγων, I say this without shame (see 1581), X. C. 5,  $1^{21}$ ; τὴν φιλοσοφίαν παῦσον ταῦτα λέγονο αν, make Philosophy stop talking in this style, P. G.  $482^{a}$ ; παύεται λέγων, he stops talking.

1581. Some of these verbs also take the infinitive, but generally with some difference of meaning; thus,  $\alpha i \sigma \chi \acute{\nu} \nu \epsilon \tau \alpha \iota \tau \circ \iota \tau \circ \lambda \acute{\epsilon} \gamma \epsilon \iota \nu$ , he is ashamed to say this (and does not say it), — see 1580; ἀποκάμνει τοῦτο ποιεῖν, he ceases to do this, through weariness (but ἀποκάμνει τοῦτο ποιῶν, he is weary of doing this). So ἄρχεται  $\lambda \acute{\epsilon} \gamma \epsilon \iota \nu$ , he begins to speak (but ἄρχεται  $\lambda \acute{\epsilon} \gamma \omega \nu$ , he begins by speaking or he is at the beginning of his speech); παύω σε μάχεσθαι, I pre-

vent you from fighting (but  $\pi a \acute{\nu} \omega \sigma \epsilon \mu a \chi \acute{\nu} \mu \epsilon \nu o \nu$ , I stop you while fighting).

1582. The participle may be used with verbs signifying to perceive (in any way), to find, or to represent, denoting an act or state in which the object is perceived, found, or represented. E.g.

'Ορῶ σε κρύπτοντα χεῖρα, I see you hiding your hand, E. Hec. 342; ἤκουσά σου λέγοντος, I heard you speak; εὖρε Κρονίδην ἄτερ ἤ μενον ἄλλων, he found the son of Cronos sitting apart from the others, Il.1,498; βασιλέας πεποίηκε τοὺς ἐν Αιδου τιμωρουμένους, he has represented kings in Hades as suffering punishment, P. G. 525 $^{4}$ .

1583. N. This must not be confounded with indirect discourse, in which  $\delta \rho \hat{\omega}$  σε κρύπτοντα would mean I see that you are hiding; ἀκούω σε λέγοντα, I hear that you say (ἀκούω taking the accusative). See 1588.

1584. The participles βουλόμενος, wishing, ήδόμενος, pleased, προσδεχόμενος, expecting, and some others, may agree in case with a dative which depends on εἰμί, γίγνομαι, or some similar verb. E.g.

Τῷ πλήθει οὐ βουλομένῳ ἢν, it was not pleasing to the majority (it was not to them wishing it), T.2,3;  $\pi \rho \circ \sigma \delta \epsilon \chi \circ \mu \epsilon \nu \psi$  μοι τὰ τῆς δργῆς ὑμῶν ἐς ἐμὲ γεγένηται, I have been expecting the manifestations of your wrath against me, T.2,60.

1585. With verbs signifying to overlook or see, in the sense of to allow or let happen ( $\pi\epsilon\rho\iota\circ\rho\hat{\omega}$  and  $\epsilon^{\dagger}\phi\circ\rho\hat{\omega}$ , with  $\pi\epsilon\rho\iota\epsilon\hat{\delta}\delta\sigma\nu$  and  $\epsilon^{\dagger}\pi\epsilon\hat{\delta}\delta\sigma\nu$ , sometimes  $\epsilon\hat{\delta}\delta\sigma\nu$ ), the participle is used in a sense which approaches that of the object infinitive, the present and aorist participles differing merely as the present and aorist infinitives would differ in similar constructions. E.g.

Μὴ περιίδωμεν ὁ βρισθεῖσαν τὴν Λακεδαίμονα καὶ καταφρονη θεῖσαν, let us not see Lacedaemon insulted and despised, I.6,108 Μή μ' ἰδεῖν θανόνθ' ὁπ' ἀστῶν, not to see me killed by citizens E. Or. 746. Περιιδεῖν τὴν γῆν τμηθεῖσαν, to let the land be ravaged i.e. to look on and see it ravaged, T.2,18; but in 2,20 we have περιιδεῖν τὴν γῆν τμηθῆναι, to permit the land to be ravaged, referring to the same thing from another point of view, τμηθῆναι being strictly future to περιιδεῖν, while τμηθεῖσαν is coincident with it.

1586. The participle with  $\lambda a \nu \theta \dot{a} \nu \omega$ , escape the notice of  $\tau \nu \gamma \chi \dot{a} \nu \omega$ , happen, and  $\phi \theta \dot{a} \nu \omega$ , anticipate, contains the leading idea of the expression and is usually translated by a verb

The agriculture articiple here coincides in time with the verb (unless this expresses duration) and does not denote past time in itself. (See 1290.) E.g.

Φονέα τοῦ παιδὸς ἐλάνθανε βόσκων, he was unconsciously supporting the slayer of his son,  $\operatorname{Hd}.1,44$ ; ἔτυχον καθήμενος ἐνταῦθα, I happened to be sitting there (= τύχη ἐκαθήμην ἐνταῦθα), P. Eu. 272°; αὐτοὶ φθήσονται τοῦτο δράσαντες, they will do this themselves first (= τοῦτο δράσουσι πρότεροι), P. Rp. 375°; τοὺς δ' ἔλαθ' εἰσελθών, and he entered unnoticed by them (= εἰσῆλθε λάθρα), Il. 24, 477; ἔφθησαν πολλῷ τοὺς Πέρσας ἀπικόμενοι, they arrived long before the Persians,  $\operatorname{Hd}.4,136$ ; τοὺς ἀνθρώπους λήσομεν ἐπιπεσόντες, we shall rush in unnoticed by the men, X. A. 7, 343.

The perfect participle here has its ordinary force.

1587. N. The participle with  $\delta\iota a\tau\epsilon\lambda\epsilon\omega$ , continue (1580), oʻz  $\chi$ o- $\mu$ a $\iota$ , be gone (1256),  $\theta a\mu\iota'\zeta\omega$ , be wont or be frequent, and some others, expresses the leading idea; but the acrist participle with these has no peculiar force; as oʻz $\epsilon\tau a$   $\phi \epsilon \dot{\nu}\gamma\omega\nu$ , he has taken flight, Ar. Pl. 933; oʻz  $\theta a\mu\iota'\zeta\epsilon\iota s$   $\kappa a\tau a$   $\beta a\iota'\nu\omega\nu$   $\epsilon\iota' s$   $\tau$ ò $\nu$   $\Pi\epsilon\iota\rho a\iota a$ , you don't come down to the Peiraeus very often, P. Rp. 328°.

So with the Homeric  $\beta\hat{\eta}$  and  $\tilde{\epsilon}\beta\alpha\nu$  or  $\beta\acute{a}\nu$  from  $\beta\acute{a}\acute{\nu}\omega$ ; as  $\beta\hat{\eta}$ 

 $\phi \epsilon \acute{v} \gamma \omega \nu$ , he took flight, Il. 2, 665; so 2, 167.

# PARTICIPLE IN INDIRECT DISCOURSE.

1588. With many verbs the participle stands in indirect discourse, each tense representing the corresponding tense of a finite mood.

Such verbs are chiefly those signifying to see, to hear or learn, to perceive, to know, to be ignorant of, to remember, to forget, to show, to appear, to prove, to acknowledge, and  $dyy \in \lambda \lambda \omega$ , announce. E.g.

Ορώ δέ μ' ἔργον δεινὸν ἐξειργασμένην, but I see that I have done a dreadful deed, S. Tr.706; ἤκουσε Κύρον ἐν Κιλικία ὄντα, he heard that Cyrus was in Cilicia (cf. 1583), X.  $A.1,4^5$ ; ὅταν κλύη ἤξοντ' Ὁρέστην, when she hears that Orestes will come, S. El.293. Οἶδα οὐδὲν ἐπιστάμενος, I know that I understand nothing; οὐκ ἤδεσαν αὐτὸν τεθνηκότα, they did not know that he was dead,  $X.A.1,10^{16}$ ; ἐπειδὰν γνῶσιν ἀπιστούμενοι, after they find out that they are distrusted,  $X.C.7,2^{17}$ ; μέμνημαι ἐλθών, I remember that I went; μέμνημαι αὐτὸν ἐλθόντα, I remember that he went; δείξω τοῦτον ἐχθρὸν ὄντα, I shall show that this man is an enemy (passive

οὖτος δειχθήσεται ἐχθρὸς οὖν). Αὐτῷ Κῦρον ἐπιστρατεύοντα πρῶτος ἤγγειλα, I first announced to him that Cyrus was on his march against him,  $X.A.2,3^{19}$ .

See 1494; and 1308 for examples of the participle with  $\tilde{a}\nu$  representing both indicative and optative with  $\tilde{a}\nu$ .

- 1589. N.  $\Delta \hat{\eta} \lambda \delta s \epsilon i \mu \iota$  and  $\phi \alpha \nu \epsilon \rho \delta s \epsilon i \mu \iota$  take the participle in indirect discourse, where we use an impersonal construction; as  $\delta \hat{\eta} \lambda \delta s \hat{\eta} \nu$  οίδμενοs, it was evident that he thought (like  $\delta \hat{\eta} \lambda \delta \nu \hat{\eta} \nu \hat{\delta} \tau \iota$  οἴοιτο).
- 1590. N. With σύνοιδα or συγγιγνώσκω and a dative of the reflexive, a participle may be in either the nominative or the dative; as σύνοιδα ἐμαυτῷ ἡδικημένω (or ἡδικημένος), I am conscious to myself that I have been wronged.
- 1591. Most of the verbs included in 1588 may also take a clause with 371 or 4's in indirect discourse.
- 1592. 1. Some of these verbs have the infinitive of indirect discourse in nearly or quite the same sense as the participle. Others have the infinitive in a different sense: thus φαίνεται σοφὸς των generally means he is manifestly wise, and φαίνεται σοφὸς εἶναι, he seems to be wise; but sometimes this distinction is not observed.
- 2. Others, again, may be used in a peculiar sense, in which they have the infinitive not in indirect discourse. Thus οἶδα and ἐπίσταμαι regularly have this infinitive when they mean know how; as οἶδα τοῦτο ποιῆσαι, I know how to do this (but οἶδα τοῦτο ποιήσαι, I know that I did this). Μανθάνω, μέμνημαι, and ἐπιλανθάνομαι, in the sense of learn, remember, or forget to do anything, take the regular object infinitive. See also the uses of γιγνώσκω, δείκνυμι, δηλῶ, φαίνομαι, and εὖρίσκω in the Lexicon.
- 1593. 1.  $\Omega_s$  may be used with the participle of indirect discourse in the sense explained in 1574. E.g.

'Ως μηκέτ' ὄντα κείνον ἐν φάει νόει, think of him as no longer living, S. Ph. 415. See 1614.

2. The genitive absolute with  $\omega_s$  is sometimes found where we should expect the participle to agree with the object of the verb; as  $\omega_s \pi o \lambda \epsilon \mu o v \sigma o s \pi a \rho^* \dot{\nu} \mu \dot{\omega} v \dot{\alpha} \pi a \gamma \gamma \epsilon \lambda \dot{\omega}$ ; shall I announce from you that there is war? (lit. assuming that there is war, shall I announce it from you?), X. A. 2,  $1^{21}$ , — where we might have  $\pi \acute{o} \lambda \epsilon \mu o v \ddot{o} \tau a$  with less emphasis and in closer connection with the verb. So  $\dot{\omega}_s \dot{\omega}_s \dot$ 

ed.

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in

## VERBAL ADJECTIVES IN -- téos AND -- téov.

1594. The verbal in  $-\tau \acute{e}os$  has both a *personal* and an *impersonal* construction, of which the latter is more common.

1595. In the personal construction it is passive in sense, and expresses *necessity*, like the Latin participle in -dus, agreeing with the subject. E.g.

 $\Omega \phi \in \lambda \eta \tau \epsilon \alpha$  oo  $\eta$  πόλις  $\epsilon \sigma \tau i \nu$ , the city must be benefited by you,  $X.M.3, 6^3$ . "Allas  $\mu \epsilon \tau \alpha \pi \epsilon \mu \pi \tau \epsilon \alpha s \epsilon i \nu \alpha (\epsilon \phi \eta)$ , he said that other

(ships) must be sent for, T.6, 25.

1596. N. The noun denoting the agent is here in the dative (1188). This construction is of course confined to transitive verbs.

1597. In the impersonal construction the verbal is in the neuter of the nominative singular (sometimes plural), with  $\epsilon \sigma \tau i$  expressed or understood. The expression is equivalent to  $\delta \epsilon i$ , (one) must, with the infinitive. It is practically active in sense, and allows transitive verbals to have an object like their verbs.

The agent is generally expressed by the dative, some-

times by the accusative. E.g.

Ταῦτα ἡμῶν (or ἡμῶς) ποιητ ϵον ἐστίν, we must do this (equivalent to ταῦτα ἡμῶς δεῖ ποιῆσαι). Οἰστ ϵον τάδε, we must bear these things (sc. ἡμῶν), Ε. Or. 769. Τί ἂν αὐτῷ ποιητ ϵον ϵἴη; what would he be obliged to do? (= τί δϵοι ἂν αὐτὸν ποιῆσαι), Χ. Μ. 1,72 (1598). Ἐψηφίσαντο πολ εμητ ϵα ϵἶναι, they voted that they must go to war (= δεῖν πολεμεῖν), Τ. 1,88. Ξύμμαχοι, οὖς οὖ παραδοτ ϵα τοῖς `Αθηναίοις ἐστίν, allies, whom we must not abandon to the Athenians, Τ. 1,86.

1598. N. Though the verbal in  $-\epsilon \acute{\epsilon}o\nu$  allows both the dative and the accusative of the agent (1188), the equivalent  $\delta \epsilon \hat{\imath}$  with the infinitive allows only the accusative (1162).

1599. N. The Latin has this construction (1597), but generally only with verbs which do not take an object accusative; as Eundum est tibi ( $i\tau\dot{\epsilon}o\nu\ \dot{\epsilon}\sigma\tau\dot{\iota}'\sigma\sigma\iota$ ), — Moriendum est omnibus. So Bello utendum est nobis ( $\tau\dot{\varphi}\ \pi\circ\lambda\dot{\epsilon}\mu\psi\ \chi\rho\eta\sigma\tau\dot{\epsilon}o\nu\ \dot{\epsilon}\sigma\tau\dot{\iota}\nu\ \dot{\eta}\mu\dot{\iota}\nu$ ), we must go to war. The earlier Latin occasionally has the exact equivalent of the Greek impersonal construction; as Aeternas poenas timendum est, Lucr. 1, 112. (See Madvig's Latin Grammar, § 421.)

#### INTERROGATIVE SENTENCES.

1600. All interrogative pronouns, pronominal adjectives, and adverbs can be used in both direct and indirect questions. The relative  $\delta\sigma\tau\iota_s$  (rarely  $\delta s$ ) and the relative pronominal adjectives (429) may be used in indirect questions. E.g.

Τί λέγει; what does he say? Πότε  $\mathring{\eta}\lambda\theta\epsilon\nu$ ; when did he come? Πόσα εἶδες; how many did you see? "Ηροντο τί λέγοι (or ὅ τι λέγοι), they asked what he said. "Ηροντο πότε (or ὁπότε)  $\mathring{\eta}\lambda\theta\epsilon\nu$ , they asked when he came. 'Ορᾶς  $\mathring{\eta}\mu$ ᾶς, ὄσοι ἐσμέν; do you see how many of us there are? P. Rp. 327°.

1601. N. The Greek, unlike the English, freely uses two or more interrogatives with the same verb. E.q.

<sup>\*</sup>H τίσι τί ἀποδιδοῦσα τέχνη δικαιοσύνη ἃν καλοῖτο; the art which renders what to what would be called Justice? P. Rp. 332<sup>d</sup>. See the five interrogatives (used for comic effect) in D. 4, 36:  $\pi \rho \acute{o} ι δεν$  ἔκαστος τίς χορηγὸς,... πότε καὶ παρὰ τοῦ καὶ τί λαβόντα τί δεῖ ποιεῖν, meaning everybody knows who the χορηγός is to be, what he is to get, when and from whom he is to get it, and what he is to do with it.

1602. N. An interrogative sometimes stands as a predicate with a demonstrative; as  $\tau i \tau o \hat{\nu} \tau o \tilde{\epsilon} \lambda \epsilon \tilde{\epsilon} as$ ; what is this that you said? (=  $\tilde{\epsilon} \lambda \epsilon \tilde{\epsilon} as \tau o \hat{\nu} \tau o$ ,  $\tau i \tilde{\sigma} v$ ; lit. you said this, being what?);  $\tau i \nu as \tau o \hat{\nu} \sigma \delta \tilde{\epsilon} \tilde{\epsilon} \sigma o \rho \tilde{\omega}$ ; who are these that I see? E. Or. 1347.

Such expressions cannot be literally translated.

1603. The principal direct interrogative particles are  $\delta\rho a$  and (chiefly poetic)  $\hat{\eta}$ . These imply nothing as to the answer expected; but  $\delta\rho a$  or implies an affirmative and  $\delta\rho a$   $\mu\dot{\eta}$  a negative answer. Or and  $\mu\dot{\eta}$  are used alone with the same force as with  $\delta\rho a$ . So  $\mu\hat{\omega}\nu$  (for  $\mu\dot{\eta}$  or  $\nu\dot{\eta}$ ) implies a negative answer, and or  $\nu\dot{\eta}$  or  $\nu\dot{\eta}$ , therefore (with no negative force), implies an affirmative answer. E.g.

 $^{\circ}$ Η σχολη έσται; will there be leisure?  $^{\circ}$ Αρ εἰσί τινες ἄξιοι; are there any deserving ones?  $^{\circ}$ Αρ οὐ βούλεσθε ελθεῖν; or οὐ βούλεσθε ελθεῖν; do you not wish to go (i.e. you wish, do you not)?  $^{\circ}$ Αρα μη βούλεσθε ελθεῖν; or μη (or μῶν) βούλεσθε ελθεῖν; do you wish to go (you don't wish to go, do you)? Οὐκοῦν σοι δοκεῖ σύμφορον εἶναι; does it not seem to you to be of advantage? X. C.2,  $^{15}$ . This distinction between οὐ and μή does not apply to questions with the inter-

rogative subjunctive (1358), which allow only  $\mu \hat{\eta}$ .

**1604.** \*Αλλο  $\tau\iota$   $\eta$ ; is it anything else than? or (more frequently) ἄλλο  $\tau\iota$ ; is it not? is sometimes used as a direct interrogative. E.g.

"Aλλο τι η δμολογοῦμεν; do we not agree? (do we do anything else than agree?), P. G. 470<sup>b</sup>. "Αλλο τι οὖν δύο ταῦτα ἔλεγες; did

you not call these two? ibid. 495°.

1605. Indirect questions may be introduced by  $\epsilon i$ , whether;

and in Homer by  $\eta'$  or  $\epsilon i$ . E.g.

μοτησα εἰ βούλοιτο ἐλθεῖν, I asked whether he wished to go. Τριχετο πευσόμενος ἤ που ἔτ' εἰης, he was gone to inquire whether you were still living, Od.13,415. Τὰ ἐκπώματα οὐκ οἶδα εἰ τούτῳ δῶ (1490), I do not know whether I shall give him the cups,  $X.C.8,4^{16}$ . (Here εἰ is used even with the subjunctive: see 1491.)

**1606.** Alternative questions (both direct and indirect) may be introduced by  $\pi \acute{o} \tau \epsilon \rho o \nu \ (\pi \acute{o} \tau \epsilon \rho a) \dots \mathring{\eta}$ , whether . . . or. Indirect alternative questions can also be introduced by  $\epsilon \emph{i}$  . . .  $\mathring{\eta}$  or  $\epsilon \emph{i} \tau \epsilon \dots \epsilon \emph{i} \tau \epsilon$ , whether . . . or. Homer has  $\mathring{\eta}$  ( $\mathring{\eta} \epsilon$ ) . . .  $\mathring{\eta}$  ( $\mathring{\eta} \epsilon$ ) in direct, and  $\mathring{\eta}$  ( $\mathring{\eta} \acute{\epsilon}$ ) . . .  $\mathring{\eta}$  ( $\mathring{\eta} \acute{\epsilon}$ ) in indirect, alternatives, — never  $\pi \acute{o} \tau \epsilon \rho o \nu$ . E.g.

Πότερον έἆς ἄρχειν η ἄλλον καθίστης; do you allow him to rule, or do you appoint another? Χ.  $C.3,1^{12}$ . Έβουλεύετο εἰ πέμποιέν τινας η πάντες ἴοιεν, he was deliberating whether they should send some

or should all go, X.A.1, 105.

## NEGATIVES.

**1607.** The Greek has two negative adverbs, où and μή. What is said of each of these generally applies to its compounds, — οὐδείς, οὐδείς, οὕτε, etc., and μηδείς, μήτε, etc.

1608. Où is used with the indicative and optative in all independent sentences, except wishes; also in indirect dis-

course after on and ws, and in causal sentences.

1609. N. In indirect questions, introduced by  $\epsilon \hat{i}$ , whether,  $\mu \hat{\eta}$  can be used as well as  $o\hat{v}$ ; as  $\beta ov \lambda \delta \mu \epsilon v \circ \hat{\epsilon} \rho \epsilon \sigma \theta a \epsilon \hat{\epsilon} \mu a \theta \omega v \tau \epsilon s \tau \iota \mu \epsilon \mu v \eta \mu \epsilon v \circ s \mu \hat{\eta}$  of  $\delta \epsilon v$ , wishing to ask whether one who has learnt a thing and remembers it does not know it? P. Th. 163<sup>d</sup>. Also, in the second part of an indirect alternative question (1606), both où and  $\mu \hat{\eta}$  are allowed; as  $\sigma \kappa o \pi \hat{\omega} \mu \epsilon v \epsilon \hat{\epsilon} \hat{\eta} \mu \hat{\nu} v \pi \rho \epsilon \pi \epsilon \iota \hat{\eta}$  oǔ, let us look and see whether it suits us or not, P. Rp. 451<sup>d</sup>;  $\epsilon \hat{\epsilon}$  dè  $\hat{a} \lambda \eta \theta \hat{\epsilon} s \hat{\eta} \mu \hat{\eta}$ ,  $\pi \epsilon \iota \rho \hat{a} \sigma \nu \mu \alpha \theta \epsilon \hat{\nu}$ , but I will try to learn whether it is true or not, ibid. 339<sup>a</sup>.

1610. M $\acute{\eta}$  is used with the subjunctive and imperative in all constructions, except with the Homeric subjunctive (1355), which has the force of a future indicative. M $\acute{\eta}$  is used in all final and object clauses after  $\emph{lva}$ ,  $\emph{log}\pi\omega_s$ , etc., with the subjunctive, optative, and indicative; except after  $\mu\acute{\eta}$ , lest, which takes o $\acute{v}$ . It is used in all conditional and conditional relative clauses, and in the corresponding temporal sentences after  $\emph{log}\omega_s$ ,  $\pi\rho\acute{\iota}\nu$ , etc., in relative sentences expressing a purpose (1442), and in all expressions of a wish with both indicative and optative (1507; 1511).

For causal relative clauses with  $\mu\dot{\eta}$  (also conditional), see 1462.

For  $\epsilon i$  ov occasionally used in protasis, see 1383, 2.

1611. M $\acute{\eta}$  is used with the infinitive in all constructions, both with and without the article, except in *indirect discourse*. The infinitive in indirect discourse regularly has  $o \acute{v}$ , to retain the negative of the direct discourse; but some exceptions occur (1496).

For  $\mathring{\omega}\sigma\tau\epsilon$  où with the infinitive, see 1451. For  $\mu\acute{\eta}$  with the infinitive after verbs of hoping, promising, swearing, etc., see 1496.

- 1612. When a participle expresses a condition (1563, 5), it takes  $\mu\dot{\eta}$ ; so when it is equivalent to a conditional relative clause; as of  $\mu\dot{\eta}$   $\beta$ ov $\lambda$ ó $\mu$ evo, any who do not wish. Otherwise it takes ov. In indirect discourse it sometimes, like the infinitive, takes  $\mu\dot{\eta}$  irregularly (1496).
- 1613. Adjectives follow the same principle with participles, taking  $\mu\dot{\eta}$  only when they do not refer to definite persons or things (i.e. when they can be expressed by a relative clause with an indefinite antecedent); as of  $\mu\dot{\eta}$  dyadoù  $\pi o\lambda \hat{\iota} \tau a\iota$ , (any) citizens who are not good, but of où  $\kappa$  dyadoù  $\pi o\lambda \hat{\iota} \tau a\iota$  means special citizens who are not good.
- 1614. Participles or adjectives connected with a protasis, a command, or an infinitive which would be negatived by  $\mu \acute{\eta}$ , generally take  $\mu \acute{\eta}$ , even if they would otherwise have  $o \acute{v}$ .
- 1615. When verbs which contain a negative idea (as those of hindering, forbidding, denying, concealing, and distrusting) take the infinitive,  $\mu\dot{\eta}$  can be added to the infinitive to strengthen the negation. Such a negative cannot be translated in English, and can always be omitted in Greek. For examples, see 1549–1551.

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1616. An infinitive which would regularly be negatived by  $\mu\dot{\eta}$ , either in the ordinary way (1611) or to strengthen a preceding negation (1615), generally takes the double negative  $\mu\dot{\eta}$  of if the verb on which it depends itself has a negative.

Thus δίκαιόν ἐστι μὴ τοῦτον ἀφεῖναι, it is just not to acquit him, if we negative the leading verb, generally becomes οὐ δίκαιόν ἐστι μὴ οὐ τοῦτον ἀφεῖναι, it is not just not to acquit him. So ὡς οὐχ ὅσιόν σοι ὂν μὴ οὐ βοηθεῖν δικαιοσύνη, since (as you said) it was a failure in piety for you not to assist justice, P. Rp. 427°. Again, εἴργει σε μὴ τοῦτο ποιεῖν (1550), he prevents you from doing this, becomes, with εἴργει negatived, οὖκ εἴργει σε μὴ οὖ τοῦτο ποιεῖν, he does not prevent you from doing this.

1617. N. (a) Mỳ oử is used also when the leading verb is interrogative implying a negative; as  $\tau'$  ἐμποδών μὴ ο ὖχὶ ὑβριζομένους ἀποθανεῖν; what is there to prevent (us) from being insulted and perishing? X. An. 3, 118.

(b) It is sometimes used with participles, or even nouns, to express an exception to a negative (or implied negative) statement; as πόλεις χαλεπαὶ λαβεῖν, μὴ οὐ πολιορκία, cities hard (i.e. not easy) to capture, except by siege, D.19,123.

1618. When a negative is followed by a *simple* negative (or  $\mu\eta$ ) in the same clause, each retains its own force. If they belong to the same word or expression, they make an *affirmative*; but if they belong to different words, each is independent of the other. E.g.

Οὐδὲ τὸν Φορμίωνα οὐχ ὁρᾳ, nor does he not see Phormio (i.e. he sees Phormio well enough), D.36,46. Οὐ δί ἀπειρίαν γε οὐ φήσεις ἔχειν ὅ τι εἴπης, it is not surely through inexperience that you will deny that you have anything to say, D.19,120. Εἰ μὴ Πρόξενον οὐχ ὑπεδέξαντο, if they had not refused to receive Proxenus (had not not-received him), D.19,74. So μὴ οὖν . . . διὰ ταῦτα μὴ δότω δίκην, do not then on this account let him escape punishment (do not let him not be punished), D.19,77.

1619. But when a negative is followed by a compound negative (or by several compound negatives) in the same clause, the negation is strengthened. E.g.

Οὐδεὶς εἰς οὐδὲν οὐδενὸς ἃν ἡμῶν οὐδέποτε γένοιτο ἄξιος, no one of us (in that case) would ever come to be of any value for anything, P. Ph. 19b.

For the double negative où  $\mu \dot{\eta}$ , see 1360 and 1361. For où  $\chi$   $\ddot{o}\tau \iota$ ,  $\mu \dot{\eta}$   $\ddot{o}\tau \iota$ , où  $\chi$   $\ddot{o}\pi \omega s$ ,  $\mu \dot{\eta}$   $\ddot{o}\pi \omega s$ , see 1504.

# PART V.

# VERSIFICATION.

#### RHYTHM AND METRE.

1620. Every verse is composed of definite portions called feet. Thus we have four feet in each of these verses:—

Φήσο|μεν πρὸς | τοὺς στρα|τηγούς. | Fár from | mórtal | cáres re|treáting. |

1621. In each foot there is a certain part on which falls a special stress of voice called *ictus* (*stroke*), and another part on which there is no such stress. The part of the foot on which the *ictus* falls is called the *arsis*, and the rest of the foot is called the *thesis*. The regular alternation of *arsis* and *thesis* in successive feet produces the *rhythm* (*harmonious movement*) of the verse.

1622. In this English verse (as in all English poetry) the rhythm depends entirely on the ordinary accent of the words, with which the ictus coincides. In the Greek verse, however, the ictus is entirely independent of the word-accent; and the feet (with the ictus marked by dots) are  $\phi\eta\sigma\sigma$ , —  $\mu\epsilon\nu$   $\pi\rho\sigma$ , —  $\tau\sigma\nu$ ,  $\sigma\tau\rho\sigma$ , —  $\tau\eta\gamma\sigma\nu$ s. In Greek poetry a foot consists of a regular combination of syllables of a certain

<sup>1</sup> The term ἄρσις (raising) and θέσις (placing), as they were used by nearly all the Greek writers on Rhythm, referred to the raising and putting down of the foot in marching, dancing, or beating time, so that θέσις denoted the part of the foot on which the ictus fell, and ἄρσις the lighter part. Most of the Roman writers, however, inverted this use, and referred arsis to the raising of the voice and thesis to the lowering of the voice in reading. The prevailing modern use of these terms unfortunately follows that of the Roman writers, and attempts to reverse the settled usage of language are apt to end in confusion.

ther |

length; and the place of the ictus here depends on the quantity (i.e. the length or shortness) of the syllables which compose the foot, the ictus naturally falling upon a long syllable (1629). The regular alternation of long and short syllables in successive feet makes the verse metrical, i.e. measured in its time. The rhythm of a Greek verse thus depends closely on its metre, i.e. on the measure or quantity of its syllables.

modern poetry is simply this, that in modern poetry the verse consists of a regular combination of accented and unaccented syllables, while in ancient poetry it consists of a regular combination of long and short syllables. The rhythm is the one essential requisite in the external form of all poetry, ancient and modern; but in ancient poetry, rhythm depends on metre and not on accent; in modern poetry it depends on accent, and the quantity of the syllables (i.e. the metre) is generally no more regarded than it is in prose. Both are equally rhythmical; but the ancient is also metrical, and its metre is the basis of its rhythm. What is called metre in English poetry is strictly only rhythm.

1624. The change from metrical to accentual rhythm can best be seen in modern Greek poetry, in which, even when the forms of the ancient language are retained, the rhythm is generally accentual and the metre is no more regarded than it is in English poetry. These are the first two verses in a modern translation of the Odyssey:—

Ψάλλε τὸν | ἄνδρα, Θε|ὰ, τὸν πο|λύτροπον, | ὅστις το|σούτους Τόπους δι|ῆλθε, πορ|θήσας τῆς | Τροίας τὴν | ἔνδοξον | πόλιν.

The original verses are:

"Ανδρα μοι | έννεπε, | Μοῦσα, πο|λύτροπον, | ος μάλα | πολλά Πλάγχθη, έ|πεὶ Τροί|ης ίε|ρον πτολί|εθρον έ|περσεν.

If the former verses set our teeth on edge, it is only through force of acquired habit; for these verses have much more of the nature of modern poetry than the Homeric originals, and their rhythm is precisely what we are accustomed to in English verse, where Still stands the | forest pri|meval; but | under the | shade of its | branches is dactylic, and

And the ol|ive of peace | spreads its branch|es abroad is an apaestic.

1625. It is very difficult for us to appreciate the ease with which the Greeks distinguished and reconciled the stress of voice which constituted the ictus and the raising of tone which constituted the word-accent (107, 1). Any combination of the two is now very difficult, and for most persons impossible, because we have only stress of voice to represent both accent and ictus. In reading Greek poetry we usually mark the ictus by our accent, and either neglect the word-accent or make it subordinate to the ictus. Care should always be taken in reading to distinguish the words, not the feet.

FEET.

**1626.** 1. The unit of measure in Greek verse is the short syllable  $(\)$ , which has the value of  $\$  or an  $\frac{1}{8}$  note in music. This is called a *time* or *mora*. The long syllable  $(\)$  has generally twice the length of a short one, and has the value of a  $\frac{1}{4}$  note or  $\$  in music.

2. But a long syllable sometimes has the length of three shorts, and is called a *triseme* ( $\square$ ), and sometimes that of four shorts, and is called a *tetraseme* ( $\square$ ). The triseme has the value of  $\bot$ , in music,

and the tetraseme that of

1627. Feet are distinguished according to the number of times which they contain. The most common feet are the following:—

1. Of Three Times (in \(\frac{3}{8}\) time).			
Trochee		φαῖνε	11
Iambus	V	ἔφην	
Tribrach	$\cup$ $\cup$ $\cup$	λέγετε	111
2. Of Four Times (in $\frac{4}{8}$ or $\frac{2}{4}$ time).			
Dactyl		φαίνετε	
Anapaest	00_	σέβομαι	$D_{ij}$
Spondee		$\epsilon i\pi \omega \nu$	
3. Of Five Times (in $\frac{5}{8}$ time).			
Cretic		φαινέτω	111
Paeon primus		<b>ἐκτρέπετε</b>	III
Paeon quartus	· · · · -	καταλέγω	U VI
Bacchīus	U	ἀφεγγή <b>ς</b>	111
Antibacchīus		φαίνητε	111

4. Of Six Times (in  $\frac{6}{8}$  or  $\frac{3}{4}$  time).

 Ionic a maiore
 \_\_\_\_\_
 \_\_\_\_
 ἐκλείπετε

 Ionic a minore
 \_\_\_\_\_
 προσιδέσθαι

 Choriambus
 \_\_\_\_\_
 ἐκτρέπομαι

 Molossus (rare)
 \_\_\_\_\_
 βουλεύων

5. A foot of four shorts  $(\bigcirc \bigcirc \bigcirc \bigcirc)$  is called a *proceleusmatic*, and one of two shorts  $(\bigcirc \bigcirc)$  a *pyrrhic*.

For the dochmius,  $\bigcirc$   $\_$   $\bigcirc$   $\bigcirc$ , see 1691. For the epitrite, see 1684.

**1628.** The feet in  $\frac{3}{8}$  time (1), in which the arsis is twice as long as the thesis, form the *double* class  $(\gamma \acute{e}\nu os\ \delta \iota \pi \lambda \acute{a}\sigma \iota o\nu)$ , as opposed to those in  $\frac{2}{4}$  time (2), in which the arsis and thesis are of equal length, and which form the *equal* class  $(\gamma \acute{e}\nu os\ \emph{i}\sigma o\nu)$ . The more complicated relations of arsis and thesis in the feet of five and six *times* are not considered here.

1629. The ictus falls naturally on a long syllable. The first syllable of the trochee and the dactyl, and the last syllable of the iambus and the anapaest, therefore, form the arsis, the remainder of the foot being the thesis; as  $\angle \cup$ ,  $\angle \cup \cup$ ,  $\cup \angle$ ,  $\cup \cup$ .

1630. When a long syllable in the arsis is resolved into two short syllables (1631), the ictus properly belongs on the two taken together, but in reading it is usually placed on the first. Thus a tribrach used for a trochee ( $\angle \cup$ ) is  $\angle \cup$ ; one used for an iambus ( $\cup \angle$ ) is  $\cup \angle \cup$ . Likewise a spondee used for a dactyl is  $\angle -$ ; one used for an anapaest is -  $\angle$ . So a dactyl used for an anapaest (-  $\cup$  of or - for  $\cup$  of is -  $\angle$ . The only use of the tribrach and the chief use of the spondee are (as above) to represent other feet which have their arsis naturally marked by a long syllable.

# RESOLUTION AND CONTRACTION.—IRRATIONAL TIME.—ANACRUSIS.—SYLLABA ANCEPS.

1631. A long syllable, being naturally the metrical equivalent of two short ones (1626), is often resolved into these; as when a tribrach  $\circ \circ \circ$  stands for a trochee  $\circ \circ$  or an iambus  $\circ \circ \circ$ . On the other hand, two short syllables are often contracted into one long syllable; as when a spondee

- $\_$  stands for a dactyl  $\_$   $\bigcirc$  or an anapaest  $\bigcirc$   $\bigcirc$ . The mark for a long resolved into two shorts is  $\backsimeq$ ; that for two shorts contracted into one long is  $\eqsim$ .
- **1632.** 1. When a long syllable has the measure of three or four short syllables (1626, 2), it may represent a whole foot: this is called *syncope*. Thus a triseme ( $\square = \bot$ ) may represent a trochee ( $\square = \cup$ ), and a *tetraseme* ( $\square = \bigcup$ ) may represent a dactyl ( $\square = \cup$ ).
- 2. An apparent trochee ( $\smile$ ), consisting of a *triseme* ( $\smile$ ) and a short syllable, may be the equivalent of a dactyl or a spondee, that is, a foot of *four* times. This is called a *long* trochee, or a *Doric* trochee (see 1684).
- 1633. On the other hand, a long syllable may in certain cases be shortened so as to take the place of a short syllable. Such a syllable is called irrational, and is marked >. The foot in which it occurs is also called irrational ( $\pi$ oùs ἄλογοs). Thus, in  $\dot{\alpha}\lambda\lambda$ '  $\dot{\alpha}\pi$ '  $\dot{\epsilon}\chi\theta\rho\hat{\omega}\nu$  ( $\angle\smile\angle$ >), the apparent spondee which takes the place of the second trochee is called an irrational trochee; in δοῦναι δίκην ( $\gt\angle\smile\angle$ ) that which takes the place of the first iambus is called an irrational iambus.
- 1634. A similar shortening occurs in the so-called cyclic dactyl (marked  $\sim \circ$ ) and cyclic anapaest (marked  $\circ \circ$ ), which have the time of only three short syllables instead of four. The cyclic dactyl takes the place of a trochee  $\sim \circ$ , especially in logacedic verses (1679). The cyclic anapaest takes the place of an iambus  $\circ \sim$ , and is found especially in the iambic trimeter of comedy (1658).
- 1635. An anacrusis (ἀνάκρονσις, upward beat) consists of a single syllable (which may be long, short, or irrational) or of two short syllables, prefixed to a verse which begins with an arsis.
- 1636. The last syllable of every verse is common, and it may be made long or short to suit the metre, without regard to its usual quantity. It is called *syllaba anceps*. But the continuous *systems* described in 1654, 1666, and 1677 allow this only at the end of the system.

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# RHYTHMICAL SERIES. — VERSE. — CATALEXIS. — PAUSE.

1637. A rhythmical series is a continuous succession of feet of the same measure. A verse may consist of one such series, or of several such united.

Thus the verse

πολλά τὰ δεινὰ, κοὐδὲν ἀν θρώπου δεινότερον πέλει

consists of a First Glyconic (1682, 4),  $\neg \cup | \bot \cup | \bot \cup | \bot$  (at the end of a verse,  $\neg \cup | \bot \cup | \bot \cup | \bot \cup | \bot$ ), followed by a Second Glyconic,  $\bot | \bot \cup | \bot \cup | \bot \cup | \bot \cup | \bot$ . Each part forms a series, the former ending with the first syllable of  $\partial \nu \theta \rho \omega \pi o \nu$  (see above); and either series might have formed a distinct verse.

- 1638. The verse must close in such a way as to be distinctly marked off from what follows.
  - 1. It must end with the end of a word.
- 2. It allows the last syllable (syllaba anceps) to be either long or short (1636).
  - 3. It allows hiatus (34) before a vowel in the next verse.
- 1639. A verse which has an unfinished foot at the close is called catalectic (καταληκτικός, stopped short). A complete verse is called acatalectic.
- 1640. 1. If the omitted syllable or syllables in a catalectic verse are the thesis of the foot (as in trochaic and dactylic verses), their place is filled by a pause. A pause of one time, equivalent to a short syllable  $(\smile)$ , is marked  $\wedge$  (for  $\Lambda$ , the initial of  $\lambda \epsilon \hat{\iota} \mu \mu a$ ); a pause of two times  $(\_)$  is marked  $\overline{\wedge}$ .
- 2. But in catalectic iambic and anapaestic verses, the thesis of the last foot is lost, and the place is filled by prolonging the preceding arsis: thus we have  $0 \leq 2 \leq (\text{not } 0 \leq 2 \leq \sqrt{\Lambda})$  as the catalectic form of  $0 \leq 2 \leq 2 \leq \sqrt{\Lambda}$  as that of  $0 \leq 2 \leq 2 \leq 2 \leq \sqrt{\Lambda}$  (See 1664 and 1665.)
  - 1641. A verse measured by dipodies (1646) is called *brachy-catalectic* if it wants a complete foot at the end, and *hypercatalectic* if it has a single syllable beyond its last complete dipody.

## CAESURA AND DIAERESIS.

1642. 1. Caesura (i.e. cutting) of the foot occurs whenever

a word ends before a foot is finished; as in three cases in the following verse:—

- 2. This becomes important only when it coincides with the caesura of the verse (as after  $i\phi\thetai\mu\nu\nu$ s). This caesura is a pause within a foot introduced to make the verse more melodious or to aid in its recital. In some verses, as in the iambic trimeter acatalectic (1658) and the heroic hexameter (1669), it follows definite principles.
- 1643. When the end of a word coincides with the end of a foot, the double division is called diaeresis (διαίρεσις, division); as after the first foot in the line just quoted. Diaeresis becomes important only when it coincides with a natural pause produced by the ending of a rhythmic series; as in the trochaic tetrameter (1651) and the dactylic pentameter (1670).
- 1644. The following verse of Aristophanes (Nub.519), in tro chaic ( $\frac{2}{8}$ ) rhythm, shows the irrational long (1633) in the first second, and sixth feet; the cyclic dactyl (1634) in the third; syn cope (1632) in the fourth; and at the end catalexis and pause (1639; 1640), with syllaba anceps (1636).

τάλη
$$|\theta\hat{\eta} \quad \nu\hat{\eta}|$$
 τὸν Διό $|\nu\nu|$ σον τὸν  $|\epsilon \kappa \theta \rho \epsilon|$ ψαντα  $|\mu \epsilon \kappa \theta \rho \epsilon|$ 

A rhythmical series (1637) ends with the penult of  $\Delta \iota \acute{o}\nu \bar{\nu}\sigma o\nu$ . Thi is a logacedic verse, called  $Eupolid\bar{e}an$  (1682, 7).

#### VERSES.

- 1645. Verses are called *Trochaic*, *Iambic*, *Dactylic*, etc. from their fundamental foot.
- 1646. In most kinds of verse, a monometer consists of one foot, a dimeter of two feet, a trimeter, tetrameter, pentameter, or hexameter of three, four, five, or six feet. But is trochaic, iambic, and anapaestic verses, which are measured by dipodies (i.e. pairs of feet), a monometer consists of on dipody (or two feet), a dimeter of four feet, a trimeter of six feet, and a tetrameter of eight feet.

- 1647. When trochaic or iambic verses are measured by single feet, they are called *tripodies*, *tetrapodies*, *hexapodies*, etc. (as having three, four, six, etc. feet). Here irrational syllables (1633) seldom occur. (See 1656.)
- 1648. Rhythms are divided into rising and falling rhythms. In rising rhythms the arsis follows the thesis, as in the iambus and anapaest; in falling rhythms the thesis follows the arsis, as in the trochee and the dactyl.
- 1649. In Greek poetry, the same kind of verse may be used by the line  $(\kappa \alpha \tau \dot{\alpha} \ \sigma \tau i \chi \sigma \nu)$ , that is, repeated continuously, as in the heroic hexameter and the iambic trimeter of the drama. Secondly, similar verses may be combined into distichs (1670) or into simple systems (1654). Verses of both these classes were composed for recitation or for simple chanting. Thirdly, in lyric poetry, which was composed to be sung to music, verses may be combined into strophes of complex rhythmical and metrical structure, with antistrophes corresponding to them in form. A strophe and antistrophe may be followed by an epode (after-song) in a different metre, as in most of the odes of Pindar.

# TROCHAIC RHYTHMS.

1650. Trochaic verses are generally measured by dipodies (1646). The irrational trochee  $\angle >$  (1633) in the form of a spondee can stand in the second place of each trochaic dipody except the last, that is, in the even feet (second, fourth, etc.), so that the dipody has the form  $\angle \cup \angle \neg$ . An apparent anapaest ( $\angle \cup >$  for  $\angle >$ ) is sometimes used as the equivalent of the irrational trochee. The cyclic dactyl  $\angle \cup \cup$  (1634) sometimes stands for the trochee in proper names in both parts of the dipody, except at the end of the verse.

The tribrach ( $\langle \bigcirc \bigcirc \rangle$ ) may stand for the trochee (1631) in every foot except the last.

1651. The chief trochaic verse which is used by the line (1649) is the TETRAMETER CATALECTIC, consisting of seven feet and a syllable, divided into two rhythmical series (1637) by a diaeresis (1643) after the second dipody. E.g.

(1)	ὦ σοφώτα	τοι θεάταὶ,	δεῦρο τὸν νοῦν	πρόσχετε.1
		<u> </u>	<b>∠∪_&gt;</b>	A

(2) κατὰ σελήνην | ὡς ἄγειν χρὴ || τοῦ βίου τὰς | ἡμέρας.² 
$$\bigcirc \bigcirc \bigcirc \bigcirc > | \bigcirc \bigcirc > | \bigcirc \bigcirc \bigcirc > |$$

(3) ξύγγονόν τ' ϵ'μὴν Πυλάδην τε | τὸν τάδε ξυν δρῶντά μοι.³ 
$$- \circ - \circ | - \circ \circ - \circ | - \circ - \circ |$$

Notice the tribrach in the first place of (2), and the cyclic dactyl in the third place of (3).

This verse is familiar in English poetry, as

Tell me not in mournful numbers, life is but an empty dream.

**1652.** The *lame* tetrameter  $(\sigma \chi \acute{a} \zeta \omega \nu)$ , called Hipponactean from Hipponax (see 1663), is the preceding verse with the last syllable but one long. E.g.

1653. The following are some of the more important lyric trochaic verses:—

1. Tripody acatalectic (the Ithyphallic):

μήποτ' ἐκτακείη.<sup>5</sup> \_ 
$$- \cup - \cup - \cup (1647)$$

2. Tripody catalectic:

ος 
$$\gamma \epsilon$$
 σὰν  $\lambda \iota \pi \dot{\omega} \nu$ .  $\omega = \omega = \omega = 0$ 

3. Tetrapody or dimeter acatalectic:

4. Tetrapody or dimeter catalectic:

δεινὰ πράγματ' εἴδομεν.
$$^{8}$$
  $_{0}$ 

5. Hexapody or trimeter catalectic:

άρπαγαὶ δὲ διαδρομᾶν ὁμαίμονες. 
$$^{10}$$

<sup>1</sup> Ar. N. 575. <sup>4</sup> Hippon. 83. <sup>7</sup> Ar. Av. 1479, <sup>10</sup> A. Se. 351

<sup>2</sup> *ibid.* 626. <sup>5</sup> A. Pr. 535. <sup>8</sup> *ibid.* 1472.

<sup>8</sup> E. Or. 1535. <sup>6</sup> S. Ph. 1215. <sup>9</sup> ibid. 1481,

1654. A stanza consisting of a series of dimeters acatalectic (1653, 3), rarely with an occasional monometer  $(\_ \cup \_ \cup)$ , and ending in a dimeter catalectic (1653, 4), is called a trochaic system. E.g.

For iambic and anapaestic systems, formed on the same principle, see 1666 and 1677. See also 1636.

1655. The following contain examples of syncopated trochaic verses (1632, 1):—

νῦν καταστροφαὶ νέων  $- \cup - \cup - \wedge$  θεσμίων, εἰ κρατήσει δίκᾶ τε καὶ βλάβᾶ  $- \cup - \cup - \wedge$  τοῦδε μητροκτόνου.²  $- \cup - \cup - \wedge$  δωμάτων γὰρ εἰλόμᾶν  $- \cup - \wedge$  ἀνατροπᾶς, ὅταν Ἦρης τιθασὸς ὧν φίλον ἕλη.³

1656. In lyric trochaic and iambic verses, the irrational syllable is found chiefly in comedy, and is avoided in tragedy.

# IAMBIC RHYTHMS.

1657. Iambic verses are generally measured by dipodies (1646). The irrational iambus  $> \angle$  (1633) in the form of a spondee can stand in the *first* place of each iambic dipody, that is, in the *odd* places (first, third, etc.), so that the dipody has the form  $\neg \angle \cup \angle$ . An apparent dactyl ( $> \angle \cup$  for  $> \angle$ ) is sometimes used as the equivalent of the irrational iambus; and the cyclic anapaest  $\cup \bigcirc \angle$  (1634) is used for the iambus in both parts of the dipody, except in the last foot, especially by the Attic comedians (1658). The tribrach ( $\cup \angle \cup \cup$ ) may stand for the iambus in every foot except the last.

1658. The most common of all iambic verses is the TRIMETER ACATALECTIC, in which most of the dialogue of

the Attic drama is composed. It never allows any substitution in the last foot. With this exception it may have the tribrach in any place. The irrational iambus > = in the form of a spondee can stand in the first place of every dipody. The tragedians allow the (apparent) dactyl > < > only in the first and third places, and the cyclic anapaest only in the first place; but in proper names they allow the anapaest in every place except the last. The comedians allow the dactyl > < > in all the odd places, and the cyclic anapaest in every place except the last (1657). The most common caesura is that after the thesis of the third foot.

1659. The following scheme shows the tragic and the comic iambic trimeter compared, — the forms peculiar to comedy being enclosed in [].

**1660.** When the *tragic* trimeter ends in a word forming a cretic (\_\_\_\_\_), this is regularly preceded by a short syllable or by a monosyllable.¹ In general the tragedians avoid the feet of three syllables, even where they are allowed.

**1661.** The following are examples of both the tragic and the comic form of the iambic trimeter:—

(Tragic) χθονὸς μὲν εἰς | τηλουρὸν ἥ|κομεν πέδον, Σκύθην ἐς οῗ|μον, ἄβατον εἰς | ἐρημίᾶν. "Ήφαιστε, σοὶ | δὲ χρὴ μέλειν | ἐπιστολάς. Α. Pr. 1–3.

(Comic) ὧ Ζεῦ βασιλεῦ· | τὸ χρῆμα τῶν | νυκτῶν ὅσον ἀπέραντον· οὐ|δέποθ' ἡμέρᾶ | γενήσεται; ἀπόλοιο δῆτ', | ὧ πόλεμε, πολ|λῶν οὔνεκα. Ar. N. 2, 3, 6.

¹ This is known as "Porson's rule." "Nempe hanc regulam plerumque in senariis observabant Tragici, ut, si voce quae Creticum pedem efficeret terminaretur versus, eamque vocem hypermonosyllabon praecederet, quintus pes iambus vel tribrachys esse deberet." Suppl. ad Praef. ad Hecubam.

1662. The Iambic Trimeter appears in English as the Alexandrine, which is seldom used except at the end of a stanza:—

And hópe to mér|it Heáven by mák|ing Eárth a Héll.

1663. The lame trimeter  $(\sigma\chi\acute{\alpha}'\zeta\omega\nu)$ , called the Choliambus and the Hipponactean (see 1652), is the preceding verse with the last syllable but one long. It is said to have been invented by Hipponax (about 540 B.C.), and it is used in the newly discovered mimes of Herondas. E.g.

ἀκούσαθ'  $^{\circ}$ Ιππώνακτος  $^{\circ}$  οὖ γὰρ ἀλλ' ἦκω. $^{\circ}$  οὖτω τί σοι δοίησαν αἱ φίλαι Μοῦσαι. $^{\circ}$   $\overline{}$   $\overline{}$ 

1664. The TETRAMETER CATALECTIC, consisting of seven feet and a syllable, is common in Attic comedy. There is a regular *diaeresis* (1643) after the second dipody, where the first rhythmical series ends (1637).

εἴπερ τὸν ἄνδρ' | ὑπερβαλεῖ, || καὶ μὴ γέλωτ' | ὀφλήσεις.³ > 
$$\angle \cup \_$$
 |  $\cup \angle \cup \_$  || >  $\angle \cup \_$  |  $\cup \sqcup \_$  (1640,2)

In English poetry we have

A captain bold | of Halifax, || who lived in coun|try quarters.

1665. The following are some of the more important lyric iambic verses:—

1. Dipody or monometer:

$$\tau$$
ί δηθ' δρ $\hat{q}$ ς;  $^{4}$   $\cup$   $\bot$   $\cup$   $\bot$ 

2. Tripody (acatalectic and catalectic):

3. Dimeter (acatalectic and catalectic):

ἰαλτὸς ἐκ δόμων ἔβαν. <sup>7</sup>	040-1040-
ζηλῶ σε τῆς   εὖβουλίας.8	>
καὶ τὸν λόγον   τὸν ἤττω.9	>   (1640, 2)

<sup>1</sup> Hipp. 47.

4 ibid. 1098.

7 A. Ch. 22.

<sup>2</sup> Herond. 3, 1.

<sup>5</sup> A. Ag. 211.

<sup>8</sup> Ar. Ach. 1008.

<sup>8</sup> Ar. N. 1035.

6 Ar. N. 703.

9 Ar. N. 1452.

4. Hexapody or trimeter catalectic:

**1666.** Iambic systems are formed on the same principle as trochaic systems (1654), of acatalectic dimeters with an occasional, monometer, ending with a catalectic dimeter. E.q.

ήττήμεθ' · 
$$\mathring{\omega}$$
 βῖνούμενοι,  $> \_ \cup \_ | > \_ \cup \_$ 
πρὸς τῶν θεῶν δέξασθέ μου  $> \_ \cup \_ | > \_ \cup \_$ 
θοἰμάτιον, ὡς  $> \cup \cup \cup \_$ 
ἐξαντομολῶ πρὸς ὑμᾶς.  $> \_ \cup \cup | \cup \bot \_$ 

These verses end a long iambic system in Ar. Nub. 1090–1104:  $^{\circ}$  see also Nub. 1446–1452, and Eq. 911-940.

1667. For the irrational syllable in lyric verse, see 1656.

## DACTYLIC RHYTHMS.

- **1668.** The only regular substitute for the dactyl is the spondee, which arises by contraction of the two short syllables of the dactyl  $(\angle \_$  from  $\angle \cup \cup)$ .
- HEXAMETER, the Homeric verse. It always has a sponder in the last place, often in the first four places, seldom in the fifth (the verse being then called spondaic). There is commonly a caesura in the third foot, either after the arsis of (rather more frequently) dividing the thesis. There is sometimes a caesura after the arsis of the fourth foot, and rarely one in the thesis. The caesura after the arsis is called masculine, that in the thesis feminine or trochaic. A diaeresis after the fourth foot, common in bucolic poetry, is called bucolic. E.g.

4:

(At the

30M-

15 OF 1

131

: 18

··· is

τίπτ' αὖτ', αἰγιόχοιο Διὸς τέκος, εἰλήλουθας; 
$$^1$$
 $_ _ _1$   $_ _{\bigcirc}$   $_{\bigcirc}$   $_{\bigcirc}$ 

1670. The ELEGIAC DISTICH consists of an heroic hexameter followed by the so-called *Elegiac pentameter*. This last verse consists really of two dactylic trimeters with syncope (1632, 1) or catalexis in the last measure; as—

Παλλὰς '
$$\Lambda$$
|θηναί|η || χεῖρας ὕ|περθεν ἔ|χει.³   
—  $\cup$   $\cup$  |—  $\cup$   $\cup$   $\cup$   $\cup$   $\cup$   $\cup$   $\top$ 

At the end of the pentameter verse the pause  $(\overline{\wedge})$  takes the place of syncope  $(\Box)$  in the middle. The verse probably arose from a repetition of the first penthemim  $(\pi\epsilon\nu\theta-\eta\mu\iota-\mu\epsilon\rho\dot{\epsilon}s, five half-feet)$  of the hexameter. But syllaba anceps and hiatus are not allowed after the first trimeter, but only at the end of the verse (1638). The last two complete feet are always dactyls. A diaeresis (1643) divides the two parts of the verse. The pentameter is never used by itself.

1671. The following is an Elegiac Distich:—

1672. In the Homeric verse a long vowel or a diphthong in the thesis (not in the arsis) is often shortened at the end of a word when the next word begins with a vowel. This sometimes occurs in the middle of a word. E.g.

ὧ πόποι, | ἢ μάλα | δὴ μετε|βούλευ|σαν θεοὶ | ἄλλως.<sup>5</sup> χρῦσέῳ ἀ|νὰ σκή|πτρω, καὶ | λίσσετο | πάντας 'Α|χαιούς (see 47, 1).<sup>6</sup> βέβληαι, οὐδ' ἄλιον βέλος ἔκφυγεν, ὡς ὄφελόν τοι.<sup>7</sup> But ἡμετέρῳ ἐνὶ οἴκῳ ἐν Ἄργεϊ, τηλόθι πάτρης.<sup>8</sup>

<sup>&</sup>lt;sup>1</sup> Il. 1, 202.

<sup>4</sup> Mimn. 1, 1 and 2.

<sup>&</sup>lt;sup>7</sup> II. 11, 380.

<sup>&</sup>lt;sup>2</sup> Theoc. 4, 1.

<sup>&</sup>lt;sup>5</sup> Od. 5, 286.

<sup>8</sup> Il. 1, 30.

<sup>&</sup>lt;sup>3</sup> Solon, 4, 4.

<sup>6</sup> Il. 1, 15.

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1673. When a short vowel stands in Homer where a long is required by the verse, it may be explained in various ways.  1. By supposing λ, μ, ν, ρ, or σ to be doubled at the begin of certain words; as πολλὰ λισσομένω (, ), Il. 2 (we have ἐλλίσσετο in Il. 6, 45).  2. By the original presence of ε making position (see 3; 90; as τοιόν εοι πῦρ (,), Il. 5, 7. So before δείδω, fear, other derivatives of the stem δεει, and before δήν (for δεην).  3. By a pause in the verse (1642, 2) prolonging the time; ε φεύγωμεν ἔτι γάρ κεν ἀλύξαιμεν κακὸν ἦμαρ.¹	nning 22, 91 91); and
,	
1674. The following are some of the chief lyric dac	tylic
verses: —	
1. Dimeter:	
μυστοδό κος δόμος <sup>2</sup> U U I _ U U	
μοίρα δι ώκει <sup>3</sup> ∪ ∪	
2. Trimeter (acatalectic and catalectic):	

παμπρέπτοις έν έδραισιν. \_\_\_!\_\_∪∪!\_\_\_ \_UUI\_UUI\_X παρθένοι | ομβροφό ροιδ

With anacrusis (1635):

έγείνατο μέν μόρον αὐτῷ 🔾 : ... 🔾 🔾 ... ... πατροκτόνον Οἰδιπόδαν.6 Ο : \_ Ο Ο \_ Ο Ο \_ Τ

3. Tetrameter (acatalectic and catalectic):

πέμπει ξύν δορί και χερί πράκτορι. \_UUI\_UUI\_UUI\_X έλθετ' έ ποψόμε ναι δύνα μιν.9

# ANAPAESTIC RHYTHMS.

1675. Anapaestic verses are generally measured by dipo dies (1646). The spondee and the dactyl (- and - 30) may stand for the anapaest.

The long syllable of an anapaest is rarely resolved into two short, making  $\circ \circ \circ \circ$  for  $\circ \circ \checkmark$ .

<sup>1</sup> Od. 10, 269.	<sup>4</sup> A. Ag. 117.	7 A. Ag. 111
<sup>2</sup> Ar. N. 303.	<sup>5</sup> Ar. N. 299.	8 Ar. N. 305
8 E. How 619	6 A Se 751 759	9 Ar R 870

2 ibid. 98.

<sup>4</sup> A. Ag. 48.

1. The monometer:

τρόπον αὶ γυπιῶν.1

καὶ θέμις | αἰνεῖν.2

3. The dimeter catalectic, or paroemiac:

σύμφω νος δμοῦ.3

2. The dimeter acatalectic:

	1676.	The	following	are	the	most	common	anapaestic
VE	erses:-	_						

μέγαν ἐκ | θῦμοῦ | κλάζον|τες Ἄρη.  $^4 \cup \cup$  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

ηραν | στρατιῶ| τιν ἀρω| γήν. <math>ω = 100 = 100 = 100 = 10

00\_100\_

\_\_\_\_\_

\_\_ | U U \_

6 ibid. 47.

8 ibid. 689.

1678. Anapaestic systems are especially common in march movements in tragedy, where they were probably chanted by the leader of the chorus, as in the  $\pi\acute{a}\rho o\delta os$ .

# LOGAOEDIC RHYTHMS.

- 1679. Logacedic rhythm is a rhythm in \( \frac{3}{6} \) time, having the trochee as its foundation, but admitting great freedom of construction. Besides the trochee \_ \_, it admits the irrational trochee  $\_>$ , the tribrach  $\lor \lor \lor$ , the cyclic dactyl → o, and the triseme (1632, 1) or syncopated trochee . These are all equivalent feet, of three times  $(= \cup \cup \cup)$ .
- 1680. The first foot of a logacedic verse allows special freedom. It may be a trochee or an irrational trochee \_ >, and sometimes a tribrach . . . An apparent iambus (probably with ictus mitted in using different forms in strophe and antistrophe, even in verses which otherwise correspond precisely: see 1682, 7.

When a logacedic verse has more than one rhythmical series (1637), the first foot of each series has this freedom of form (see 1682, 7).

- 1681. An anacrusis (1635) may introduce any logacedic verse.
- 1682. The following are some of the most important logaoedic verses which have special names: —
- 1. Adonic:  $\sigma \psi \mu \mu \alpha \chi o$   $\epsilon \sigma \sigma o^{1} \cup \cup \mid \bot \cup$  This is the final verse of the Sapphic stanza (6).
  - 2. First Pherecratic:  $\epsilon \pi \tau \alpha \pi \dot{\nu}$ λοισι Θήβαις.  $2 \sim 1 \sim 1 \sim 1 \sim 1$ Catal.
  - 3. Second Pherecratic: παιδὸς δύσφορον ἄταν.4 \_ > | \ \ \_ \ \ Catal.  $\dot{\epsilon}$ κ μ $\dot{\epsilon}$ ν δη πολ $\dot{\epsilon}$ μων. $\dot{\delta}$  =>|---|
  - 4. Glyconic: (Three forms):
    - (α) ἴππι' ἄναξ Πόσειδον, ῷ.6 -vul\_ul\_ul\_ ^
    - (b) Θήβα τῶν προτέρων φάος.7
    - (c) φωτα βάντα πανσαγία.8 \_ U | \_ U | \_ U | \_ /
  - <sup>1</sup> Sapph. 1, 28.
- <sup>4</sup> S. Aj. 643.
- <sup>7</sup> S. An. 101.

- <sup>2</sup> Pind. Py. 11, 11.
- <sup>5</sup> S. An. 150.
- 8 ibid. 107.

8 S. O.C. 129.

<sup>6</sup> Ar. Eq. 551.

5.	Three	Alcaics,	which	form	the	Alcaic	stanza	$(\alpha,$	α,	b,	c)	:
----	-------	----------	-------	------	-----	--------	--------	------------	----	----	----	---

- (a) ἀσῦνέτημι τῶν ἀνέμων στάσιν ·
   □ : □ ∪ | □ ∪ | □ ∪ | □ ∧
- (a) τὸ μὲν γὰρ ἔνθεν κῦμα κυλίνδεται
   □ : □ ∪ | □ > | □ ∪ | □ ∪ | □ ∧
- (b) τὸ δ' ἔνθεν · ἄμμες δ' ἃν τὸ μέσσον

  □ : \_ ∪ | \_ > | \_ ∪ | \_ ∪
- (c) νᾶϊ φορήμεθα σὺν μελαίνα.<sup>1</sup>

Compare in Horace (Od. 1,9):

Vides ut alta stet nive candidum Soracte, nec iam sustineant onus Silvae laborantes, geluque Flumina constiterint acuto.

6. Sapphic: ποικι | λόθρον' | ἀθάνατ' | ² Αφρο|δίτ $\bar{a}$ .²  $- \cup | - \cup | - \cup | - \cup | - \cup |$ 

Three Sapphics and an Adonic (1) form the Sapphic stanza.

7.  $Eupolid\bar{e}an: \mathring{\omega} \theta \epsilon |\acute{\omega}\mu\epsilon| voi, \kappa \alpha \tau \epsilon |\rho \hat{\omega}| |\pi \rho \delta s \delta |\mu \hat{a} s \epsilon |\lambda \epsilon v \theta \epsilon| \rho \omega s.^3$ 

The Eupolidean verse is used by the line in comedy; as in Ar. Nub. 518-562.

1683. The first strophe of the first Olympic ode of Pindar is given as an example of the free use of logacedics in lyric poetry.

ἄριστον μὲν ὅδωρ, ὁ δὲ  $\parallel$  χρῦσὸς αἰθόμενον πῦρ  $\cup$  :  $\square$  !  $\square$   $\cup$  !  $\square$   $\square$  !  $\square$   $\square$  !  $\square$   $\square$  !  $\square$ 

<sup>&</sup>lt;sup>1</sup> Alcae. 18, 1-4.

<sup>&</sup>lt;sup>2</sup> Sapph. 1, 1.

<sup>&</sup>lt;sup>8</sup> Ar. N. 518.

```
έλδεαι, φίλον ήτορ,
_ U | ~ U | _ U
μηκέτ' ἀελίου σκόπει
-UI_UI_UI_A
άλλο θαλπνότερον εν αμέ βρα φάεννον ἄστρον ερή βρας δι' αἰθέρος,
_01_010001_01_01_01-001_1_01_01__1
μήδ' 'Ολυμπίας άγωνα | φέρτερον αὐδάσομεν •
_U|_U|_U|_U|_U|L|_U|_A
δθεν ὁ πολύφατος υμνος ἀμφιβάλλεται
U: UUU | UUU | _ U | _ U | _ U | _ A
σοφων μητίεσσι, κελαδείν
541_01_10001_A
Κρόνου παίδ', ές άφνεαν ίκομένους
U:LI_UI_UILIUUUI_A
μάκαιραν 'Ιέρωνος έστίαν.
U:LIUUUI_UI_UI_A
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# DACTYLO-EPITRITIC RHYTHMS.

- **1684.** 1. About half of the odes of Pindar are composed in a measure called dactylo-epitritic, which consists of dactyls, with their equivalent spondees and syncopated forms ( $\sqcup$ ), and epitrites. The epitrite ( $\sqcup \cup \_ \sqcup$ ) is composed of a long (or Doric) trochee ( $\sqcup \cup$ , see 1632, 2) and a spondee. The dactylic parts of the verse generally have the form  $\angle \cup \cup \angle \cup \cup \angle \sqcup$  or (catalectic)  $\angle \cup \cup \angle \cup \cup \angle \boxtimes$ . The epitrite also may be catalectic,  $\sqcup \cup \_ \overline{\wedge}$ . The verse may have an anacrusis.
- 2. It will be noticed that in this verse the long trochee ( $\bigcup$  has the same length as the dactyl and the dactyl has its full time while in logacedic verse the trochee has its ordinary time and th dactyl is cyclic (equivalent in time to the trochee).
- 1685. The first strophe of Pindar's third Olympic od is an example of this measure:—

Τυνδαρίδαις τε φιλοξείνοις άδειν καλ  λιπλοκάμφ θ' Ελένα
_001_0011L01L001_001_X
κλειναν 'Ακράγαντα γεραίρων εύχομαι,
_:_vol_oollro_⊼

Θήρωνος 'Ολυμπιοντκαν $\  \vec{v}$ μνον ορθώσαις, $\hat{a}$ καμαντοπόδων
_:
ίππων ἄωτον.    Μοίσα οὖτω μοι παρεστά  κοι νεοσίγαλον εὑρόντι τρόποι
_:
$\Delta \omega \rho \iota \dot{\varphi} \phi \omega \  \nu \dot{a} \nu \epsilon \nu a \rho \mu \dot{\varphi} \epsilon u \pi \epsilon \delta \dot{\iota} \lambda \dot{\varphi}$ .
RHYTHMS WITH FEET OF FIVE OR SIX TIMES.
1686. Some of the more important rhythms with feet of
five or six times (1627, 3 and 4) are the following:—
<b>1687.</b> 1. Choriambic rhythms, with the choriambus∪ as the fundamental foot:—
παίδα μὲν αύ τᾶς πόσιν αύ τᾶ θεμένα.
δεινὰ μὲν οὖν, δεινὰ ταράσσει σοφὸς οἰωνοθέτας.2
_00_ _00_ _00_
2. Choriambic verses of this class are rare. Most verses formerly called choriambic are here explained as logacedic (1682).
1688. 1. Ionic rhythms, with the ionic a minore $\circ \circ \bot \bot$
as the fundamental foot, admitting also the equivalent
○ ○ □ (1626, 2):—
πεπέρακεν μεν δ περσέ πτολις ήδη
βασίλειος   στρατός εἰς ἀν τίπορον γεί τονα χώραν,
λινοδέσμω   σχεδία πορ θμον ἀμείψας
'Αθαμαν τίδος 'Ελλας.3
004-1004-1004-
· · · · · · · · · · · · · · · · · · ·
00 00
2. A double trochee $\_ \cup \_ \cup$ often takes the place of the two long syllables and the two following shorts. This is called anacläsis (ἀνάκλασις, breaking up), as it breaks up the feet. E.g.

<sup>1</sup> A. Se. 929. <sup>2</sup> S. O. T. 484. <sup>8</sup> A. Pe. 65-70. <sup>4</sup> ibid. 95.

τίς ὁ κραιπνῷ | ποδὶ πηδή ματος εὖπε τοῦς ἀνάσσων; 4

1689. Cretic rhythms, in which paeons occur by resolution of long syllables (\_ o o o o o o o \_ for \_ o \_):-

> οὐκ ἀνα σχήσομαι · | μηδε λέγε | μοι σὺ λόγον • ώς μεμίσηκά σε Κλέωνος έτι | μᾶλλον, δν κατατεμώ | τοίσιν ίπ | πεῦσι κατ | τύματα. 1 \_\_\_\_\_\_\_\_ 000-1-0-1-0-1-0-

**1690.** Bacchic rhythms, with the bacchīus  $\circ$  as the fundamental foot: -

```
τίς ἀχὼ, | τίς ὀδμὰ | προσέπτα | μ' ἀφεγγής; 2
0__|0__|0__|0__
στενάζω; | τί ρέξω; | γένωμαι | δυσοίστα | πολίταις; 3
U__|U__|U__|U__
```

# DOCHMIACS.

1691. Dochmiac verses, which are used chiefly in tragedy to express great excitement, are based upon a foot called the dochmius, compounded of an iambus and a cretic (or a bacchius and an iambus)  $\circ \bot | \bot \circ \bot$  (or  $\circ \bot \bot | \circ \bot$ ). Thi peculiar foot appears in nineteen different forms, by re solving the long syllables and admitting irrational long in place of the two shorts. Its most common forms ar  $\cup$  |  $\square$  \cup and  $\cup$  \cup |  $\square$  \cup . As examples may be given

δυσαλγεί τύχα.4 V\_\_\_ V\_ πτεροφόρον δέμας. 000-0-> \cup \cup \( \text{for} > \text{--} \cup \( \text{--} \) μισόθεον μεν ουν.6 00000 0\_ (for 0\_\_ 0\_) μεγάλα μεγάλα καί. μετοικείν σκότω θανων ὁ τλάμων.<sup>8</sup> · · \_ \_ \_ · \_ | · \_ \_ > \_ μεθείται στράτος, στρατόπεδον λιπών. 9 υ ... ... | υ υ υ ... υ ...

<sup>&</sup>lt;sup>1</sup> Ar. Ach. 299–301.

<sup>&</sup>lt;sup>2</sup> A. Pr. 115.

<sup>8</sup> A. Eu. 788.

<sup>4</sup> A. Ag. 1165.

<sup>&</sup>lt;sup>7</sup> E. Ba. 1198.

<sup>&</sup>lt;sup>5</sup> ibid. 1147.

<sup>&</sup>lt;sup>8</sup> E. Hip. 837.

<sup>9</sup> A. Se. 79.

<sup>6</sup> ibid. 1090.

# APPENDIX.

CATALOGUE OF VERBS.



# APPENDIX.

# 1692. CATALOGUE OF VERBS.

Note. — This catalogue professes to contain all verbs in ordinary use in classic Greek which have any such peculiarities as to present difficulties to a student. No verb is introduced which does not occur in some form before Aristotle; and no forms are given which are not found in writers earlier than the Alexandrian period, except sometimes the present indicative of a verb which is classic in other tenses, and occasionally a form which is given for completeness and marked as later. Tenses which are not used by Attic writers, in either prose or poetry, or which occur only in lyrical parts of the drama, are enclosed in [], except occasionally the present indicative of a verb which is Attic in other tenses.

The verb stem, with any other important forms of the stem, is given in () directly after the present indicative, unless the verb belongs to the first class (569). The class of each verb in  $\omega$  is given by an Arabic numeral in () at the end, unless it is of the first class. Verbs in  $\mu$  of the Seventh Class (619), enumerated in 794, are marked with (I.); those of the Fifth Class in  $\nu \bar{\nu} \mu$  (608), enumerated in 797, 1, with (II.); and the poetic verbs in  $\nu \eta \mu$  or  $\nu \alpha \mu \alpha \iota$  (609), enumerated in 797, 2, which add  $\nu \alpha$  to the stem in the present, with (III.). A few epic peculiarities are sometimes disregarded in the classification.

The modification of the stem made by adding  $\epsilon$  in certain tenses (653) is marked by prefixing ( $\epsilon$ -) to the first form in which this occurs, unless this is the present. Presents in  $\epsilon\omega$  thus formed have a reference to 654. A hyphen prefixed to a form (as  $-\epsilon\delta\rho\bar{a}\nu$ ) indicates that it is found only in composition. This is omitted, however, if the simple form occurs even in later Greek; and it is often omitted when the occurrence of cognate forms, or any other reason, makes it probable that the simple form was in use. It would be extremely difficult to point out an example of every tense of even the best English verbs in a writer of established authority within a fixed period.

The imperfect or pluperfect is generally omitted when the present or perfect is given. Second perfects which are given among the principal parts of a verb (462, 1) are not specially designated (see  $\beta\lambda \delta\pi\tau\omega$ ).

# Α.

- [(åa-), injure, infatuate, stem, with aor. ắaσα (ἄασα), ảσα; a. p. ἀάσθην; pr. mid. ἀâται, aor. ἀασάμην, erred. Vb. ắατος, ἄν-āτος. Epic.]
- "Αγαμαι, admire, [epic fut. ἀγάσομαι, rare,] ἠγάσθην, ἠγασάμην. (I.)
- 'Αγγέλλω (ἀγγελ-), announce, ἀγγελῶ [ἀγγελέω], ἤγγειλα, ἤγγελλα, ἤγγελλα, ἤγγελμαι, ἠγγέλθην, fut. p. ἀγγελθήσομαι; a. m. ἠγγειλάμην. Second aorists with λ are doubtful. (4.)
- 'Αγείρω (ἀγερ-), collect, a. ἤγειρα; [ep. plpf. p. ἀγηγέρατο; a. p. ἠγέρθην, a. m. (ἠγειράμην) συν-αγείρατο, 2 a. m. ἀγερόμην with part. ἀγρόμενος. See ἠγερέθομαι.] (4.)
- "Αγνῦμι (ξαγ-), in comp. also ἀγνύω, break, ἄξω, ἔαξα (537, 1) [rarely epic ἡξα], 2 p. ἔαγα [Ion. ἔηγα], 2 a. p. ἐάγην [ep. ἐάγην or ἄγην]. (II.)
- "Αγω, lead, ἄξω, ῆξα (rare), ῆχα, ῆγμαι, ἦχθην, ἀχθήσομαι; 2 a. ἦγαγον, ἦγαγόμην; fut. m. ἄξομαι (as pass.), [Hom. a. m. ἀξάμην, 2 a. act. imper. ἄξετε, inf. ἀξέμεναι (777, 8).]
- [(ἀδε-), be sated, stem with aor. opt. ἀδήσειεν, pf. part. ἀδηκώς. Εpic.]
- [(ἀε-), rest, stem with aor. ἄεσα, ἆσα. Epic.]
- "Αιδω, sing, ἄσομαι (ἄσω, rare), ἦσα, ἤσθην. Ion. and poet. ἀείδω, ἀείσω and ἀείσομαι, ἤεισα.
- ['Aέξω: Hom. for αὖξω.]
- ["Αημι (ἀε-), blow, ἄητον, ἄεισι, inf. ἀῆναι, ἀήμεναι, part. ἀείs; imp. ἄην. Mid. ἄηται and ἄητο, part. ἀήμενοs. Poetic, chiefly epic.] (I.)
- **Αἰδέομαι**, poet. αἴδομαι, respect, αἰδέσομαι, ἤδεσμαι, ἤδέσθην (as mid.), ἤδεσάμην (chiefly poet.), [Hom. imperat. αἰδεῖο]. 639; 640.
- **Αἰνέω**, praise, aἰνέσω [aἰνήσω], ἥνεσα [ἥνησα], ἥνεκα, ἥνημαι, ἦνέθην, 639. [**Αἴνυμαι**, take, imp. aἰνύμην. Epic.] (**II**.)
- Αἰρέω (αἰρε-, έλ-), take, αἰρήσω, ηρηκα, ηρημαι [Hdt. ἀραἰρηκα, ἀραἰρημαι], ἡρέθην, αἰρεθήσομαι; fut. pf. ἡρήσομαι (rare); 2 a. εἶλον, ἔλω, etc.; εἰλόμην, ἔλωμαι, etc. (8.)
- **Αἴρω** (ἀρ-), take up, ἀρῶ, ἢρα (674), ἢρκα, ἢρμαι, ἤρθην, ἀρθήσομαι; ἢράμην (674). Ion. and poet. ἀείρω (ἀερ-), ἥειρα, ἠέρθην, [ἤερμαι (late), Hom. plpf. ἄωρτο for ἤερτο; a. m. ἀειράμην.] Fut. ἀροῦμαι and 2 a. ἡρόμην (with ἄρωμαι (ἄ) etc.) belong to ἄρνυμαι (ἀρ-). (4.)
- **Αἰσθάνομαι** ( $ai\sigma\theta$ -), perceive, ( $\epsilon$ -)  $ai\sigma\theta$ ήσομαι, ήσθημαι ; ήσθόμην. Pres. αἴσθομαι (rare). (5.)
- 'Atσσω (ἀϊκ-), rush, ἀξέω, ἥιξα, ἤτχθην, ἤιξάμην. Also ἄσσω or ἄττω (also ἄσσω or ἄττω), ἄξω, ἦξα. Both rare in prose. (4.)
- **Αlσχύνω** (αlσχυν-), disgrace, αlσχυνῶ, ἤσχῦνα, [p. p. part. ep. ἠσχυμμένος,] ἠσχύνθην, felt ashamed, αlσχυνθήσομαι; fut. m. αlσχυνοῦμαι.
  (4.)

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'Atω, hear, imp. ἄιον, [aor. -ήισα.] Ionic and poetic.

['Atω, breathe out, only imp. ἄιον. Epic. See ἄημι.]

['Ακαχίζω (ἀχ-, see 587), afflict, redupl. pres., with ἀχέω and ἀχεύω, be grieved (only in pr. part. ἀχέων, ἀχεύων), and ἄχομαι, be grieved; fut. ἀκαχήσω, aor. ἀκάχησα; p. p. ἀκάχημαι (ἀκηχέδαται), ἀκάχησθαι, ἀκαχήμενος or ἀκηχέμενος; 2 aor. ἤκαχον, ἀκαχόμην. See ἄχνυμαι and ἄχομαι. Epic.] (4.)

['Aκαχμένος, sharpened, epic perf. part. with no present in use.]

'Ακέομαι, heal, aor. ήκεσάμην.

'Ακηδέω, neglect, [aor. ἀκήδεσα epic]. Poetic.

'Ακούω (άκου- for άκο<sub>ε</sub>-), hear, άκούσομαι, ήκουσα [Dor. pf. άκουκα], 2 pf. άκήκοα (for άκ-ηκο<sub>ε</sub>α, 690), 2 plpf. ήκηκόη or άκηκόη; ήκούσθην, άκουσθήσομαι.

'Αλαλάζω (ἀλαλαγ-), raise war-cry, ἀλαλάξομαι, ἤλάλαξα. (4.)

'Αλάομαι, wander, [pf. ἀλάλημαι (as pres.), w. inf. ἀλάλησθαι, part. ἀλαλήμενος], a. ἀλήθην. Chiefly poetic.

'**Αλδαίνω** (ἀλδαν-), nourish, [ep. 2 aor. ἤλδανον.] Pres. also ἀλδήσκω. Poetic. **(4**.)

"Αλείφω (άλειφ-), anoint, άλείψω, ήλειψα, άλήλιφα, άλήλιμμαι, ήλείφθην, άλειφθήσομαι (rare), 2 a. p. ήλίφην (rare). Mid. f. άλείψομαι, a. ήλειψάμην. 529. (2.)

'Αλέξω (ἀλεξ-, ἀλεκ-), ward off, fut. ἀλέξομαι [ep. (ε-) ἀλεξήσω, Hd. ἀλεξήσομαι]; αοτ. (ε-) ἡλέξησα (ἤλεξα, rare), ἡλεξάμην; [ep. 2 a. ἄλαλκον for ἀλ-αλεκ-ον.] 657.

['Αλέομαι, avoid, epic; aor. ήλεάμην.]

'Αλεύω, avert, ἀλεύσω, ἥλευσα. Mid. ἀλεύομαι, avoid, aor. ἡλευάμην, with subj. έξ-αλεύσωμαι. Poetic.

'Αλέω, grind, ήλεσα, άλήλεσμαι or άλήλεμαι. 639; 640.

["Αλθομαι, be healed, ( $\epsilon$ -) ἀλθήσομαι.] Ionic and poetic.

'Αλίσκομαι (ἀλ-, ἀλο-), be captured, ἀλώσομαι, ἥλωκα or ἐάλωκα, 2 aor. ἤλων or ἐάλων, ἀλῶ [epic ἀλώω], ἀλοίην, ἀλῶναι, ἀλούς (799); all passive in meaning. 659. No active ἀλίσκω, but see ἀν-αλίσκω. (6.)

['Aλιταίνομαι (ἀλιτ-, ἀλιταν-), with epic pres. act. ἀλιτραίνω, sin; 2 aor. ἤλιτον, ἀλιτόμην, pf. part. ἀλιτήμενος, sinning, ep.]. Poetic, chiefly epic. (4. 5.)

'Αλλάσσω (ἀλλαγ-), change, ἀλλάξω, ἥλλαξα, ἥλλαχα, ἥλλαγμαι, ἠλλάχθην and ἠλλάγην, ἀλλαχθήσομαι and ἀλλαγήσομαι. Mid. fut. ἀλλά-

ξομαι, α. ήλλαξάμην. (4.)

"Αλλομαι (ἀλ-), leap, ἀλοῦμαι, ἡλάμην; 2 a. ἡλόμην (rare). [Epic 2 a. ἆλσο, ἆλτο, ἄλμενος, by syncope.] 800, 2. (4.)

['Αλυκτάζω and ἀλυκτέω, be excited, imp. ἀλύκταζον Hdt. pf. ἀλαλύκτημαι Hom. Ionic.]

- 'Αλύσκω (άλυκ-), avoid, άλύξω [and άλύξομαι], ήλυξα (rarely -αμην). Poetic. 'Αλύσκω is for άλυκ-σκω (617). (6.)
- 'Αλφάνω (άλφ-), find, acquire, [epic 2 aor. ἢλφον.] (5.)
- 'Αμαρτάνω (άμαρτ-), err, (ε-) άμαρτήσομαι, ἡμάρτηκα, ἡμάρτημαι, ἡμαρτήθην; 2 aor. ημαρτον [ep. ημβροτον]. (5.)
- 'Αμβλίσκω (άμβλ-), άμβλόω in compos., miscarry, [άμβλώσω, late.]  $\mathring{\eta}$ μβλωσα,  $\mathring{\eta}$ μβλωκα,  $\mathring{\eta}$ μβλωμαι,  $\mathring{\eta}$ μβλώθην. (6.)
- 'Αμείρω (ἀμερ-) and ἀμέρδω, deprive, ἤμερσα, ἠμέρθην. Poetic. (1.4.)
- 'Αμπ-έχω and άμπ-ίσχω (άμφι and έχω), wrap about, clothe, άμφέξω, 2 a. ημπι-σχον; [epic impf. ἄμπεχον.] Mid. ἀμπέχομαι, ἀμπίσχομαι, άμπισχνέομαι; imp. ήμπειχόμην; f. άμφέξομαι; 2 a. ήμπι-σχόμην and  $\dot{\eta}\mu\pi$ - $\epsilon\sigma\chi\delta\mu\eta\nu$ , 544. See  $\xi\chi\omega$  and  $\xi\sigma\chi\omega$ .
- Αμπλακίσκω (άμπλακ-), err, miss, ήμπλάκημαι; 2 a. ήμπλακον, part.  $\dot{a}\mu\pi\lambda\alpha\kappa\omega\nu$  or  $\dot{a}\pi\lambda\alpha\kappa\omega\nu$ . Poetic. (6.)
- ["Αμπνυε,  $\dot{a}$ μπνύνθην,  $\ddot{a}$ μπν $\ddot{v}$ το, all epic: see  $\dot{a}$ ναπνέω.]
- 'Αμύνω (άμυν-), ward off; fut. άμυνω, άμυνοθμαι; aor. ημυνα, ημυνάμην. (4.)
- **Αμύσσω** (ἀμυχ-), scratch, [ἀμύξω, ἤμυξα (Theoc.), ἤμυξάμην]. Poetic and Ionic. (4.)
- Αμφι-γνοέω, doubt, ημφιγνόεον and ημφεγνόεον, ημφεγνόησα; aor. pass. part. αμφιγνοηθείς. 544.
- Αμφι-έννυμι (see ἔννυμι), clothe, fut. [ep. ἀμφιέσω] Att. ἀμφιῶ; ἡμφίεσα, ημφίεσμαι; άμφιέσομαι, άμφιεσάμην (poet.). 544. (II.)
- 'Αμφισβητέω, dispute, augmented ημφισ- and ημφεσ- (544); otherwise regular.
- 'Aναίνομαι (άναν-), refuse, imp. ήναινόμην, aor. ήνηνάμην, άνήνασθαι. (4.)
- Αναλίσκω (άλ-, άλο-, 659), and ἀναλόω, expend, ἀναλώσω, ἀνάλωσα, and ἀνήλωσα (κατ-ηνάλωσα), ἀνάλωκα and ἀνήλωκα, ἀνάλωμαι and ανήλωμαι (κατ-ηνάλωμαι), αναλώθην and ανηλώθην, αναλωθήσομαι. See άλίσκομαι. (6.)
- 'Aναπνέω, take breath; see πνέω (πνυ-). [Epic 2 aor. imperat. ἄμπνυε, a. p. ἀμπνύνθην, 2 a. m. ἄμπνῦτο (for ἀμπνύετο).]
- 'Aνδάνω (ξαδ-, άδ-), please [impf. Hom. ηνδανον and έήνδανον, Hdt. ηνδανον and  $\dot{\epsilon}$ ήνδανον; fut. ( $\epsilon$ -)  $\dot{a}$ δήσω, Hdt.; 2 pf.  $\ddot{\epsilon}$ αδα, epic]; 2 aor. ἄδον [Ion. ἔαδον, epic εὕαδον for ἐξξαδον.] Ionic and poetic. See  $\ddot{a}\sigma$ - $\mu\epsilon\nu$ os, pleased, as adj. (5.)
- 'Aνέχω, hold up; see ἔχω, and 544.
- ['Aνήνοθε, defect. 2 pf., springs, sprung; in Il. 11, 266 as 2 plpf. (777, 4). Epic.]
- 'Aν-οίγνυμι and ἀνοίγω (see οίγνυμι), open, imp. ἀνέωγον (ηνοιγον, rare) [epic ἀνώγον]; ἀνοίξω, ἀνέωξα (ἥνοιξα, rare) [Hdt. ἄνοιξα], ανέωχα, ανέωγμαι, ανεώχθην (subj. ανοιχθώ, etc.); fut. pf. ανεώξομαι (2 pf. ἀνέφγα late, very rare in Attic). (II.)

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'Aν-ορθόω, set upright, augment ἀνωρ- and ἡνωρ-. 544.

'Ανύω, Attic also ἀνύτω, accomplish; fut. ἀνύσω [Hom. ἀνύω], ἀνύσομαι; aor. ἤνυσα, ἡνυσάμην; pf. ἤνυκα, ἤνυσμαι. 639. Poetic also ἄνω.

"Ανωγα, 2 perf. as pres., command [w. 1 pl. ἄνωγμεν, sub. ἀνώγω, opt. ἀνώγοιμι], imper. ἄνωγε (rare), also ἄνωχθι (with ἀνώχθω, ἄνωχθε), [inf. ἀνωγέμεν]; 2 plpf. ἡνώγεα, ἡνώγει (or ἀνώγει), [also ἥνωγον (or ἄνωγον), see 777, 4]. [Present forms ἀνώγει and ἀνώγετον (as if from ἀνώγω) occur; also fut. ἀνώξω, a. ἤνωξα.] Poetic and Ionic.

['Aπ-αυράω, take away, not found in present; imp. ἀπηύρων (as aor.); kindred forms are epic fut. ἀπουρήσω, and aor. part. ἀπούρας, ἀπουράμενος.] Poetic.

ράμενος.] Poetic. [ Απαφίσκω (ἀπ-αφ-), deceive, ἠπάφησα (rare), 2 a. ἤπαφον, m. opt. ἀπαφοίμην]. Poetic. (6.)

'Απεχθάνομαι (έχθ-), be hated, (ε-) ἀπεχθήσομαι, ἀπήχθημαι; 2 a. ἀπηχθόμην. Late pres. ἀπέχθομαι. (5.)

['Απόερσε, swept off, subj. ἀποέρση, opt. ἀποέρσειε (only in 3 pers.). Epic.]

\*Αποκτίννῦμι and -ύω, forms of ἀποκτείνω. See κτείνω.

'Απόχρη, it suffices, impersonal. See χρή.

"Απτω (ἀφ-), touch, fut. ἄψω, ἄψομαι; aor. ἦψα, ἡψάμην; pf. ἦμμαι; a. p. ἦφθην (see ἐάφθη). (3.)

Αράομαι, pray, ἀράσομαι, ἡρᾶσάμην, ἤρᾶμαι. [Ion. ἀρήσομαι, ἡρησάμην. Εp. act. inf. ἀρήμεναι, to pray.]

\*Αραρίσκω (ἀρ-), fit, ἦρσα, ἤρθην; 2 p. ἄρᾶρα, [Ion. ἄρηρα, plpf. ἀρήρει(ν) and ἠρήρει(ν);] 2 a. ἤραρον; 2 a. m. part. ἄρμενος (as adj.), fitting. With form of Attic redupl. in pres. (615). Poetic. (6.)

'Αράσσω or ἀράττω (ἀραγ-), strike, ἀράξω, ἤραξα, ἠράχθην. (4.)

'Αρέσκω (ἀρε-), please, ἀρέσω, ἤρεσα, ἠρέσθην; ἀρέσομαι, ἡρεσάμην. 639. (6.)

['Aphhévos, oppressed, perf. pass. part. Epic.]

'Αρκέω, assist, άρκέσω, ήρκεσα. 639.

'Αρμόττω, poet. ἀρμόζω (ἀρμοδ-), fit, ἀρμόσω, ἥρμοσα (συνάρμοξα Pind.), ἥρμοκα (Aristot.), ἥρμοσμαι, ἡρμόσθην, fut. p. ἀρμοσθήσομαι; a. m. ἡρμοσάμην. (4.)

"Αρνυμαι (άρ-), win, secure, fut. ἀροῦμαι, 2 a. ἡρόμην (ἀρόμην). Chiefly poetic. See αἴρω. (II.)

'Αρόω, plough, ήροσα, [p. p. Ion. ἀρήρομαι], ήρόθην. 639.

'Αρπάζω (ἀρπαγ-), seize, ἀρπάσω and ἀρπάσομαι [ep. ἀρπάξω], ἤρπασα [ἤρπαξα], ἤρπακα, ἤρπασμαι (late ἤρπαγμαι), ἡρπάσθην [Hdt. ἡρπάχθην], ἀρπασθήσομαι. For the Attic forms, see 587. (4.)

'Αρύω and ἀρύτω, draw water, aor. ἤρυσα, ἤρυσάμην, ἤρύθην [ἤρύ-σθην, Ion.]. 639.

- "Αρχω, begin, rule, ἄρξω, ἦρξα, (ἦρχα) ἦργμαι (mid.), ἤρχθην, ἀρχθήσομαι (Aristot.), ἄρξομαι, ἤρξάμην.
- "Αισσω and ἄττω: see άtσσω.
- ['Aτιτάλλω (ἀτιταλ-), tend; aor. ἀτίτηλα. Epic and lyric.] (4.)
- Aὐαίνω (αὐαν-) or αὐαίνω; fut. αὐανῶ; αοτ. ηὕηνα, ηὐάνθην or αὐάνθην, αὐανθήσομαι; fut. m. αὐανοῦμαι (as pass.). Augment ηυ- or αυ- (519). Chiefly poetic and Ionic. (4.)
- Αὐξάνω or αὔξω (αὐξ-), increase, ( $\epsilon$ -) αὐξήσω, αὐξήσομαι, ηὔξησα, ηὔξηκα, ηὔξημαι, ηὐξήθην, αὐξηθήσομαι. [Also Ion. pres. ἀέξω, impf. ἄεξον.] (5.)
- ['Aφάσσω (see 582 and 587), feel, handle, aor. ἤφασα; used by Hdt. for ἀφάω or ἀφάω.] (4.)
- 'Αφ-τημι, let go, impf.  $\dot{a}\phi t \eta \nu$  or  $\dot{\eta}\phi t \eta \nu$  (544); fut.  $\dot{a}\phi \dot{\eta} \sigma \omega$ , etc. See the inflection of  $t \eta \mu \iota$ , 810. (I.)
- ['**Αφύσσω** (ἀφυγ-), draw, pour, ἀφύξω. Poetic, chiefly epic. See ἀφύω.] (4.)
- ['Αφύω, draw, ήφυσα, ήφυσάμην. Poetic, chiefly epic.]
- "Ax $\theta$ oµaı, be displeased,  $(\epsilon$ -)  $\dot{a}\chi\theta\dot{\epsilon}\sigma$ oµaı,  $\dot{\eta}\chi\theta\dot{\epsilon}\sigma\theta\eta\nu$ ,  $\dot{a}\chi\theta\epsilon\sigma\theta\dot{\eta}\sigma$ oµaı.
- ["Αχνυμαι (άχ-), be troubled, impf. άχνύμην. Poetic. (II.) Also epic pres. ἄχομαι.] See ἀκαχίζω.
- ["Aω, satiate, ἄσω, ἀσα; 2 aor. subj. ἔωμεν (or ἐῶμεν), pr. inf. ἄμεναι, to satiate one's self. Mid. (ἄομαι) ἄαται as fut.; f. ἄσομαι, a. ἀσάμην. Epic.]
- Βάζω (βαγ-), speak, utter, βάξω, [ep. pf. pass. βέβακται]. Poetic. (4.) Βαίνω (βα-, βαν-), go, βήσομαι, βέβηκα, βέβαμαι, ἐβάθην (rare); 2 α. ἔβην (799); 2 pf., see 804; [a. m. epic ἐβησάμην (rare) and ἐβησόμην, 777, 8.] In active sense, cause to go, poet. βήσω, ἔβησα. See 610. The simple form is used in Attic prose only in the pres. and perf. active. (5. 4.)
- Βάλλω (βαλ-, βλα-), throw, f. [βαλέω] βαλῶ, rarely (ε-) βαλλήσω, βέβληκα, βέβλημαι, opt. δια-βεβλῆσθε (734), [epic βεβόλημαι], ἐβλήθην, βληθήσομαι; 2 α. ἔβαλον, ἐβαλόμην; fut. m. βαλοῦμαι; f. p. βεβλήσομαι. [Epic, 2 α. dual ξυμ-βλήτην; 2 α. m. ἐβλήμην, with subj. βλήεται, opt. βλῆο or βλεῖο, inf. βλῆσθαι, pt. βλήμενος; fut. ξυμ-βλήσεαι, pf. p. βέβληαι.] (4.)
- **Βάπτω** ( $\beta$ αφ-), dip,  $\beta$ άψω,  $\xi$ βαψα,  $\beta$ έβαμμαι,  $\xi$ βάφην and (poet.)  $\xi$ βάφθην; fut. m.  $\beta$ άψομαι. (3.)
- **Βάσκω** ( $\beta \alpha$ -), poetic form of  $\beta \alpha l \nu \omega$ , go. (6.)
- **Βαστάζω** (see 587), carry, βαστάσω, ϵβάστασα. (Later forms from stem βασταγ-.) Poetic. (4.)
- **Βήσσω**  $(\beta \eta \chi -)$ , Att.  $\beta \dot{\eta} \tau \tau \omega$ , cough,  $\beta \dot{\eta} \xi \omega$ ,  $\xi \beta \eta \xi \alpha$ . (4.)
- [Βίβημι (βα-), go, pr. part. βιβάs. Epic.] (I.)

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Βιβρώσκω (βρο-), eat, p. βέβρωκα, βέβρωμαι, [έβρώθην; 2 a. ἔβρων; fut. pf. βεβρώσομαι]; 2 p. part. pl. βεβρῶτες (804). [Hom. opt. βεβρώθοις.] (6.)

Βιόω, live, βιώσομαι, έβίωσα (rare), βεβίωκα, βεβίωμαι; 2 a. έβίων (799). (For έβιωσάμην, see βιώσκομαι.)

Βιώσκομαι (βιο-), revive, ἐβιωσάμην, restored to life. (6.)

Βλάπτω (βλαβ-), injure, βλάψω, ἔβλαψα, βέβλαφα, βέβλαμμαι, ἐβλάφθην; 2 a. p. ἐβλάβην, 2 f. βλαβήσομαι; fut. m. βλάψομαι; [fut. pf. βεβλάψομαι Ion.]. (3.)

**Βλαστάνω** (βλαστ-), sprout, (ε-) βλαστήσω, βεβλάστηκα and ἐβλάστηκα (524); 2 a. ἔβλαστον. (5.)

Βλέπω, see, βλέψομαι [Hdt. ἀνα-βλέψω], ἔβλεψα.

**Βλίττω** or **βλίσσω** ( $\mu\epsilon$ λιτ-,  $\beta$ λιτ-, 66), take honey, aor.  $\check{\epsilon}\beta$ λισα. (4.)

**Βλώσκω** (μολ-, μλο-, βλο-, 66), go, f. μολοῦμαι, p. μέμβλωκα, 2 a. ἔμολον. Poetic. **(6.)** 

**Βοάω**, shout, βοήσομαι, ἐβόησα. [Ion. (stem βο-), βώσομαι, ἔβωσα, ἐβωσάμην, (βέβωμαι) βεβωμένος, ἐβώσθην.]

Βόσκω, feed, (ε-) βοσκήσω.

Βούλομαι, will, wish, (augm. έβουλ- or ήβουλ-); (ε-) βουλήσομαι, βεβούλημαι, έβουλήθην; [2 p. προ-βέβουλα, prefer.] [Epic also βόλομαι.] 517.

[(βραχ-), stem, with only 2 aor. ἔβραχε and βράχε, resounded. Epic.] Βρίζω (see 587), be drowsy, aor. ἔβριξα. Poetic. (4.)

Βρίθω, be heavy, βρίσω, ἔβρῖσα, βέβρῖθα. Rare in Attic prose.

[(βροχ-), stem, swallow, aor. ἔβροξα (opt. -βρόξειε), 2 aor. p. ἀναβροχείς; 2 pf. ἀνα-βέβροχεν, Π.17,54. Εpic.]

Βρῦχάομαι (βρῦχ-, 656), roar, 2 p. βέβρῦχα; ἐβρῦχησάμην; βρῦχηθείς.

**Βῦνέω** or **βύω** (βυ-), stop up, βύσω, ἔβῦσα, βέβυσμαι. 607. Chiefly poetic. (5.)

### Г.

**Γαμέω** (γαμ-), marry (said of a man), f. γαμῶ, a. ἔγημα, p. γεγάμηκα; p. p. γεγάμημαι (of a woman). Mid. marry (of a woman), f. γαμοῦμαι, a. ἐγημάμην. 654.

Γάνυμαι, rejoice, [epic fut. γανύσσομαι.] Chiefly poetic. (II.)

Γέγωνα (γων-), 2 perf. as pres., shout, sub. γεγώνω, imper. γέγωνε, [ep. inf. γεγωνέμεν, part. γεγωνώς; 2 plpf. ἐγεγώνει, with ἐγέγωνε and 1 sing. ἐγεγώνευν for -εον (777, 4).] Derived pres. γεγωνέω, w. fut. γεγωνήσω, a. ἐγεγώνησα. Chiefly poetic. Present also γεγωνίσκω. (6.)

Γείνομαι (γεν-), be born; a. εγεινάμην, begat. (4.)

Γελάω, laugh, γελάσομαι, έγέλασα, έγελάσθην. 639.

[Γέντο, seized, epic 2 aor., Π. 18, 476.]

- Γηθέω (γηθ-), rejoice, [γηθήσω, ἐγήθησα;] 2 p. γέγηθα (as pres.). 654.
- **Γηράσκω** and **γηράω** (γηρα-), grow old, γηράσω and γηράσομαι, ἐγήρᾶσα, γεγήρᾶκα (am old); 2 a. (799), inf. γηράναι, [Hom. pt. γηράς]. (6.)
- Γίγνομαι and γίνομαι (γεν-), become (651), γενήσομαι, γεγένημαι, [έγενήθην Dor. and Ion.], γενηθήσομαι (rare); 2 a. έγενόμην [epic γέντο for έγένετο]; 2 p. γέγονα, am (for γεγάᾶσι, γεγώς, and other μι-forms, see 804).
- Γιγνώσκω (γνο-), nosco, know, γνώσομαι, [Hdt. ἀν-έγνωσα,] ἔγνωκα, ἔγνωσμαι, ἐγνώσθην; 2 a. ἔγνων, perceived (799). Ionic and late Attic γῖνώσκω. (6.)
- **Γλύφω**, cut, grave, [έν-έγλυψα, Hdt., έγλυψάμην, Theoc.,] γέγλυμμαι and έγλυμμαι (524).
- **Γνάμπτω** (γναμπ-), bend, γνάμψω, [έγναμψα, έγνάμφθην.] Poetic, chiefly epic. (3.)
- [**Γοάω** (γο-, 656), bewail, 2 a. γόον, only epic in active. Mid. γοάομαι, poetic, cpic f. γοήσομαι.]
- **Γράφω**, write, γράψω, ἔγραψα, γέγραφα, γέγραμμαι, 2 a. p. ἐγράφην (έγράφθην is not classic); 2 f. p. γραφήσομαι; fut. pf. γεγράψομαι, a. m. ἐγραψάμην.
- **Γρύζω** (γρυγ-), grunt, γρύξω and γρύξομαι, έγρυξα. Chiefly poetic. (4.)

# Λ.

- [(δα-), stem, teach, learn, no pres., (ε-) δαήσομαι, δεδάηκα, δεδάημαι; 2 a. m. (?) inf. δεδάασθαι; 2 pf. pt. δεδαώς (804); 2 a. έδαον or δέδαον, taught; 2 a. p. έδάην, learned. Hom. δήω, shall find.] Poetic, chiefly epic.
- [Δαιδάλλω (δαιδαλ-), deck out, ornament, epic and lyric. Pindar has pf. p. part. δεδαιδαλμένος, a. pt. δαιδαλθείς; also f. inf. δαιδαλωσέμεν, from stem in o- (see 659).] (4.)
- [ $\Delta at \zeta \omega$  ( $\delta ai \gamma$ -), rend,  $\delta at \zeta \omega$ ,  $\epsilon \delta ai \zeta \alpha$ ,  $\delta \epsilon \delta ai \gamma \mu a \iota$ ,  $\epsilon \delta at \chi \theta \eta \nu$ . Epic and lyric.] (4.)
- Δαίνῦμι (δαι-), entertain, δαίσω, ἔδαισα, (ἐδαίσθην) δαισθείε. [Epic δαίνῦ, impf. and pr. imperat.] Mid. δαίνυμαι, feast, δαίσομαι, ἐδαισάμην: [epic pr. opt. δαινῦτο for δαινυι-το, δαινῦτό for δαινυι-ατο (777, 3): see 784.] (II.)
- Δαίομαι (δασ-, δασι-, δαι-, 602), divide, [epic f. δάσομαι,] α. έδασάμην, pf. p. δέδασμαι [epic δέδαιμαι]. (4.) See also δατέομαι.
- **Δαίω** (δα<sub>Γ</sub>-, δα<sub>Γ</sub>ι-, δαι-, 602), kindle, [epic 2 p. δέδηα, 2 plpf. 3 pers. δεδήειν; 2 a. (έδαόμην) subj. δάηται.] Poetic. (4.)
- **Δάκνω** (δηκ-, δακ-), bite, δήξομαι, δέδηγμαι, έδήχθην, δηχθήσομαι; 2 α. έδακον. (5. 2.)
- **Δάμνημ** (609) and **δαμνάω** (δαμ-, δμα-, δαμα-), also pres. **δαμάζω** (587), tame, subdue, [fut. δαμάσω, δαμάω, δαμῶ (with Hom. δαμά**φ**.

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δαμόωσι), a. ἐδάμασα, p. p. δέδμημαι, a. p. ἐδμήθην] and ἐδαμάσθην; [2 a. p. ἐδάμην (with δάμεν); fut. pf. δεδμήσομαι; fut. m. δαμάσομαι,] a. ἐδαμασάμην. In Attic prose only δαμάζω, ἐδαμάσθην, ἐδαμασάμην. 665, 2. (5. 4.)

**Δαρθάνω** (δαρθ-), sleep, 2 a. ἔδαρθον, poet. ἔδραθον; (ε-) p. κατα-δεδαρθηκώς. Only in comp. (usually κατα-δαρθάνω, except 2 aor.). (5.)

Δατέομαι, divide, w. irreg. δατέασθαι (?). See δαίομαι.

[Δέαμαι, appear, only in impf. δέατο, Od. 6, 242.]

Δέδια, fear: see δέδοικα.

**Δέδοικα**, perf. as pres.  $(\delta_f \epsilon \iota \cdot, \delta_f \iota \cdot, \delta_f \iota \cdot, 31)$ , [epic δείδοικα,] fear. [Epic fut. δείσομαι,] a. ἔδεισα; 2 pf. δέδια [epic δείδια,] for full forms see 804. See 522 (b). [From stem  $\delta_f \iota \cdot$  Homer forms impf. δίον, δίε, feared, fled.] [Epic present δείδω, fear.] See also δίεμαι. (2.)

**Δείκνῦμι** (δεικ-), show: for synopsis and inflection, see 504, 506, and 509. [Ion. (δεκ-), δεξω, ἔδεξα, δέδεγμαι, ἐδέξαμην, ἐδεξάμην.] Epic pf. m. δείδεγμαι (for δέδεγμαι), greet, probably comes from another stem δεκ-. (II.)

[Δέμω (δεμ-, δμε-), build, έδειμα, δέδμημαι, έδειμάμην.] Chiefly Ionic.

**Δέρκομαι**, see, έδέρχθην; 2 a. έδρακον, (έδράκην) δρακείς (649, 2; 646); 2 p. δέδορκα (643). Poetic.

**Δέρω**, f(ay), δερώ, ἔδειρα, δέδαρμαι; 2 α. ἐδάρην. Ionic and poetic also δείρω (δερ-). (4.)

**Δέχομαι**, receive, δέξομαι, δέδεγμαι [Hom. δέχαται for δεδέχαται], ἐδέχθην, ἐδεξάμην; [2 a. m., chiefly epic, ἐδέγμην, δέκτο, imper. δέξο (756, 1), inf. δέχθαι, part. δέγμενος (sometimes as pres.).]

**Δέω**, bind, δήσω, ἔδησα, δέδεκα (rarely δέδηκα), δέδεμαι, ἐδέθην, δεθήσομαι; fut. pf. δεδήσομαι, a. m. ἐδησάμην.

**Δέω**, want, need, (ε-) δεήσω, ἐδέησα [ep. ἔδησα,] δεδέηκα, δεδέημαι, ἐδεήθην. Mid. δέομαι, ask, δεήσομαι. From epic stem δεν- (ε-) come [ἐδείησα, Od. 9, 540, and δεύομαι, δενήσομαι.] Impersonal δεῖ, debet, there is need, (one) ought, δεήσει, ἐδέησε.

[Δηριάω, act. rare (δηρι-, 656), contend, aor.  $\dot{\epsilon}$ δήρῖσα (Theoc.), aor. p. δηρίνθην as middle (Hom.). Mid. δηριάομαι and δηρίσμαι, as act., δηρίσομαι (Theoc.),  $\dot{\epsilon}$ δηρῖσάμην (Hom.).] Epic and lyric.

 $[\Delta \acute{\eta} ω$ , epic present with future meaning, shall find.] See (δα-).

Διαιτάω, arbitrate, w. double augment in perf. and plpf. and in compounds (543 and 544); διαιτήσω, διήτησα (ἀπ-εδιήτησα), δεδιήτηκα, δεδιήτημαι, διητήθην (ἐξ-εδιητήθην, late); διαιτήσομαι, κατ-εδιητησάμην.

**Διᾶκονέω**, minister, έδιᾶκόνουν; διᾶκονήσω (aor. inf. διᾶκονήσαι), δεδιᾶκόνημαι, έδιᾶκονήθην. Later and doubtful (poetic) earlier forms with augment διη- or δεδιη-. See 543.

Διδάσκω (διδαχ-), for διδαχ-σκω (617), teach, διδάξω, έδίδαξα [epic

- έδιδάσκησα], δεδίδαχα, δεδίδαγμαι, έδιδάχθην; διδάξομαι, έδιδαξάμην. See stem δα-. (6.)
- $\Delta$ ίδημι, bind, chiefly poetic form for δέω. (I.)
- **Διδράσκω** (δρα-), only in comp., run away, -δράσομαι, -δέδρᾶκα; 2 a. -ἔδρᾶν [Ιοπ. -ἔδρην], -δρῶ, -δραίην, -δρᾶναι, -δράς (799). (6.)
- **Δίδωμι** (δο-), give, δώσω, έδωκα, δέδωκα, etc.; see synopsis and inflection in 504, 506, and 509. [Ep. δόμεναι οτ δόμεν for δοῦναι, fut. διδώσω for δώσω.] (**I**.)
- Δίεμαι (διε-), be frightened, flee (794, 1), inf. δίεσθαι, to flee or to drive (chase); δίωμαι and διοίμην (cf. δύνωμαι 729, and τιθοίμην 741), chase, part. διόμενος, chasing. Impf. act. έν-δίεσαν, set on (of dogs), R. 18, 584. (I.)
- [Δίζημαι, seek, with η for ε in present; διζήσομαι, εδιζησάμην. Ionic and poetic.] (I.)
- [(δικ-), stem, with 2 aor. ἔδικον, threw, cast. In Pindar and the tragedians.]
- Διψάω, thirst, διψήσω, έδίψησα. See 496.
- **Δοκέω** (δοκ-), seem, think, δόξω, ἔδοξα, δέδογμαι, ἐδόχθην (rare). Poetic δοκήσω, ἐδόκησα, δεδόκηκα, δεδόκημαι, ἐδοκήθην. Impersonal, δοκεί, it seems, etc. 654.
- **Δουπέω** (δουπ-), sound heavily, έδούπησα [epic δούπησα and (in tmesis) έπι-γδούπησα, 2 pf. δέδουπα, δεδουπώs, fallen.] Chiefly poetic. 654
- **Δράσσομαι** or **δράττομαι** (δραγ-), grasp, aor. ἐδραξάμην, pf. δέδρα γμαι. (**4**.)
- **Δράω**, do, δράσω, έδρᾶσα, δέδρᾶκα, δέδρᾶμαι, (rarely δέδρᾶσμαι), (έδρά σθην) δρᾶσθείε. 640.
- Δύναμαι, be able, augm. ἐδυν- and ἠδυν- (517); 2 p. sing. pres. (poet.) δύνα [Ion. δύνη], impf. ἐδύνασο or ἐδύνω (632); δυνήσομαι, δεδύνημαι ἐδυνήθην (ἐδυνάσθην, chiefly Ionic), [epic ἐδυνησάμην.] (I.)
- **Δύω**, enter or cause to enter, and **δύνω** (δυ-), enter; δύσω, ἔδῦσα δέδῦκα, δέδυμαι, ἐδύθην, f. p. δυθήσομαι; 2 a. ἔδῦν, inflected 506: se 504 and 799; f. m. δύσομαι, a. m. ἐδῦσάμην [ep. ἐδῦσόμην (777, 8)] (5.)

E.

- ['Εάφθη (R.13,543; 14,419), aor. pass. commonly referred to  $\sharp\pi\tau\omega$  also to  $\sharp\pi\sigma\mu\alpha$  and to  $l\acute{a}\pi\tau\omega$ .]
- 'Εάω [epic είάω], permit, ἐάσω, εἴᾶσα [ep. ἔᾶσα], εἴᾶκα, εἴᾶμαι, εἰάθην ἐάσομαι (as pass.). For augment, see 537.
- Έγγυάω, pledge, betroth, augm.  $\dot{\eta}\gamma\gamma\nu$  or  $\dot{\epsilon}\nu\epsilon\gamma\nu$   $(\dot{\epsilon}\gamma\gamma\epsilon\gamma\nu$ -), see 543; 544
- 'Έγείρω (ἐγερ-), raise, rouse, ἐγερῶ, ἥγειρα, ἐγήγερμαι, ἡγέρθην; 2 ] ἐγρήγορα, am awake [Hom. ἐγρηγόρθᾶσι (for -ὁρᾶσι), imper. ἐγρηγορθε (for -ὁρατε), inf. ἐγρήγορθαι or -ὁρθαι]; 2 a. m. ἡγρόμην [e] ἐγρόμην]. (4.)

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制料 7 [ep. "Εδω, eat, (poetic, chiefly epic, present): see έσθίω.

"Είζοι ιαι, (έδ- for σεδ-; cf. sed-eo), sit, [fut. inf. έφ-έσσεσθαι (Hom.) ;] r. εἰσάμην [epic ἐσσάμην and ἐεσσάμην]. [Active aor. εἶσα and εσ σα (Hom.).] 86. Chiefly poetic. (4.) See ίζω and καθέζομαι.

\*Εθέλω and θέλω, wish, imp.  $\mathring{\eta}$  θελον; (ε-) έθελ  $\mathring{\eta}$  σω οτ θελ $\mathring{\eta}$  σω,  $\mathring{\eta}$  θέλησα.  $^{9}$ έληκα. Έθέλω is the more common form except in the tragic tri meter. Impf. always ήθελον; aor. (probably) always ήθέλησα, hu t subj. etc. έθελήσω and θελήσω, έθελησαι and θελησαι, etc.

'Εθίζω' (see 587), accustom, έθίσω, εἴθισα, εἴθικα, εἴθισμαι, εἰθίσθην. The root is  $\sigma_{\mathcal{F}} \epsilon \theta$ - (see 537). (4.)

Γ' $\mathbf{E}\theta\omega$   $\mathbf{v}$ , Hom pres. part.]: see  $\epsilon l\omega\theta\alpha$ .

Είδον (ίδ-, ριδ-), vid-i, 2 aor., saw, no present (see 539): ἴδω, ἴδοιμι, τδε or ιδέ, ιδεῖν, ιδών. Mid. (chiefly poet.) εἴδομαι, seem, [ep. εἰσάμη ν and ἐεισ-;] 2 a. εἰδόμην (in prose rare and only in comp.), saw, είδον. Οίδα (2 pf. as pres.), know, plp. ηδη, knew, f. είσομαι; sei 3 820. (8.)

Εἰκάι ω (see 587), make like, εἴκαζον οτ ἤκαζον, εἰκάσω, εἴκασα οτ ἤκασα, είκι τσμαι οτ ήκασμαι, είκάσθην, είκασθήσομαι. (4.)

(Εἴκω) not used in pres. (εἰκ-, ἰκ-), resemble, appear, imp. εἶκον, f. εἴξω (ra re), 2 p. **ἔοικα** [Ion. οἴκα] (with ἔοιγμεν, [ἔϊκτον,] εἴξᾶσι, εἰκέναι, εἰκι s, chiefly poetic); 2 plp. ἐψκη [with ἐτκτην]. Impersonal ἔοικε, it s eems, etc. For έοικα, see 537, 2. (2.)

[Είλει (ἐλ-, είλ-), press, roll (654), aor. έλσα, pf. p. έελμαι, 2 aor. p. έάλ ην or άλην w. inf. άλήμεναι. Pres. pass. είλομαι. Epic. Hdt. has (in comp.) -είλησα, -είλημαι, -είλήθην. Pind. has plpf. ἐόλει.] The Attic has είλέομαι, and είλλω or είλλω. 598. See ίλλω (4.)

Εἰμί, be, and Εῖμι, go. See 806-809.

 $(\epsilon i\pi$ -), said, [epic  $\check{\epsilon}\epsilon i\pi o\nu$ ], 2 aor., no present;  $\epsilon i\pi \omega$ ,  $\epsilon i\pi \acute{\epsilon}$ ,  $\hat{\epsilon}i\pi\epsilon$   $\hat{\iota}\nu$ ,  $\epsilon i\pi \omega \nu$ ; 1 aor.  $\epsilon i\pi \alpha$  [poet.  $\epsilon \epsilon i\pi \alpha$ ,] (opt.  $\epsilon i\pi \alpha \iota \mu \iota$ , imper.  $\epsilon i\pi o \nu$  or  $\epsilon i\pi b^{\nu}$ , inf.  $\epsilon i\pi a \iota$ , pt.  $\epsilon i\pi \bar{a} s$ ), [Hdt.  $\dot{a}\pi - \epsilon \iota \pi \dot{a}\mu \eta \nu$ ]. Other tenses are supplied by a stem  $\epsilon \rho$ -,  $\dot{\rho}\epsilon$ - (for  $\rho \epsilon \rho$ -,  $\rho \epsilon \rho$ -): [Hom. pres. (rare) εἴοω], f. ἐρέω, ἐρῶ; p. εἴρηκα, εἴρημαι (522); a. p. ἐρρήθην, rarely έρρε <sup>λην</sup> [Ion. εἰρέθην]; fut. pass. ἡηθήσομαι; fut. pf. εἰρήσομαι. ένέπ ω. (8.)

Εἴργνι and εἰργνύω, also εἴργω (εἰργ-), shut in; εἴρξω, εἶρξα, εἶργμαι, θην. Also **ἔργω**, ἔρξω, ἔρξα, [Hom. (ἔργμαι) 3 pl. ἔρχαται w. plpt έρχατο, έρχθην]. (II.)

shut out, εἴρξω, εἶρξα, εἶργμαι, εἴρχθην; εἴρξομαι. Also [ἔργω, -ἔρξι, -ἔργμαι, Ιοnic] ; ἔρξομαι (Soph.). [Epic also ἐέργω.]

[Εἴρομ αι (Ιοπ.), ask, fut. (ε-) εἰρήσομαι. See ἔρομαι.] [Εἴρω (ἐρ-), say, epic in present.] See εἶπον. (4.)

Εἴρω (ἐρ-), sero, join, a. -εἶρα [Ion. -ἔρσα], p. -εἶρκα, εἶρμαι [epic εξερμία]. Rare except in compos. (4.)

['Etσκω (ἐϊκ-), liken, compare, (617); poetic, chiefly epic: pres. ἴσκω.] 617. Προσ-ήϊξαι, art like, [and epic ἤϊκτο or ἔϊκτο], : times referred to εἴκω. See εἴκω. (6.)

**Εἴωθα** [Ionic ϵωθα] (ηθ- for  $σ_Εηθ$ -, 537, 2, and 689), 2 perf., αm αtomed, 2 plpf.  $\epsilon i \omega \theta \eta$ . [Hom. has pres. act. part.  $\epsilon \theta \omega \nu$ .] (2.)

Έκκλησιάζω, call an assembly; augm. ήκκλη- and έξεκλη- (543).

**Ἐλαύνω**, for ἐλα-νυ-ω (612), poetic ἐλάω (ἐλα-), drive, march. (ἐλάσω) ἐλῶ (665, 2) [epic ἐλάσσω, ἐλόω;] ἤλασα, ἐλήλακα. λαμαι [Ion. and late ἐλήλασμαι, Hom. plup. ἐληλέδατο], ή ηλασάμην. (**5**.)

**Ἐλέγχω**, confute, ἐλέγξω, ἤλεγξα, ἐλήλεγμαι (487, 2), ἡλέγχθην,

Έλίσσω and είλίσσω (έλικ-), roll, έλίξω and είλίξω, είλιξα, είλ  $\epsilon i \lambda i \chi \theta \eta \nu$ . [Epic aor. mid.  $\dot{\epsilon} \lambda i \xi \dot{\alpha} \mu \eta \nu$ .] (4.)

"Ελκω (late ἔλκύω), pull, ἔλξω (Ion. and late Att. ἐλκύσω), εἴλ είλκυκα, είλκυσμαι, είλκύσθην. 537.

'Ελπίζω (έλπιδ-), hope, aor. ηλπισα; aor. p. part. έλπισθέν. (4.)

["Ελπω, cause to hope, 2 p. ἔολπα, hope; 2 plpf. ἐώλπειν (3 pers. 643. Mid. ἔλπομαι, hope, like Attic ἐλπίζω. Epic.]

'**Εμέω**, vomit, fut. ἐμῶ (rare), ἐμοῦμαι; aor. ἤμεσα. 639.

Έναίρω ( $\dot{\epsilon}$ ναρ-), kill, 2 a.  $\ddot{\eta}$ ναρον. [Hom. a. m.  $\dot{\epsilon}$ ν $\dot{\eta}$ ρατο.] Poetic.

Ένέπω ( $\dot{\epsilon}\nu$  and stem  $\sigma\epsilon\pi$ -) or  $\dot{\epsilon}\nu\nu\dot{\epsilon}\pi\omega$ , say, tell, [ep. f.  $\dot{\epsilon}\nu\iota$ - $\sigma\pi\dot{\eta}\sigma\omega$ and  $\epsilon \nu l \psi \omega$ ; 2 a.  $\epsilon \nu l - \sigma \pi \sigma \nu$ , w. imper.  $\epsilon \nu l \sigma \pi \epsilon$  [ep.  $\epsilon \nu l \sigma \pi \epsilon s$ ], 2 pl. (for  $\dot{\epsilon}\nu$ - $\sigma\pi\epsilon\tau\epsilon$ ), inf.  $\dot{\epsilon}\nu$ i $\sigma\pi\epsilon$ î $\nu$  [ep.  $-\dot{\epsilon}\mu\epsilon\nu$ ]. Poetic. See  $\epsilon$ î $\pi$ o $\nu$ .

'Ενίπτω (ένιπ-), chide, [epic also ένίσσω, 2 a. ένένιπον and ήν: (535). (3.)

"Εννῦμι (έ- for εεσ-), ves-tio, clothe, pres. act. only in comp.; [f a. ἔσσα, ἐσσάμην or ἐεσσ-; pf. ἔσμαι or είμαι, ] είμένος in tra comp. -ἔσω, -ἔσα, -ἐσάμην. Chiefly epic: ἀμφι-έννῦμι is the co form in prose. (II.)

Ένοχλέω, harass, w. double augment (544); ἡνώχλουν, ἐνο ήνώχλησα, ήνώχλημαι.

**Εοικα**, seem, 2 perfect: see είκω.

Έορτάζω (see 587), Ion. δρτάζω, keep festival; impf. εώρταζον (4.)

Έπ-αυρέω and ἐπ-αυρίσκω (αὐρ-), both rare, enjoy, [2 a. Dor. ε έπαθρον; f. m. έπαυρήσομαι, ] a. έπηυράμην, 2 a. έπηυρόμην. ( poetic. 654. (6.)

['Eπ-ενήνοθε, defect. 2 pf., sit on, lie on; also as 2 plpf. (777, 4). See ἀνήνοθε.

Έπίσταμαι, understand, 2 p. sing. (poet.) έπίστα [Ion. έπίστεαι ήπιστάμην, 2 p. sing. ήπίστασο or ήπίστω (632); f. ἐπιστήσ ἡπιστήθην. (Not to be confounded with forms of έφίστημι.)

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:ccus-

, fut. èλήλάθην,

 $\epsilon \lambda \epsilon \gamma$ ιγμαι,

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(I.)

Έράω, love, ήράσθην, έρασθήσομαι, [ήρασάμην (epic)]. Poetic pres. έραμαι, imp. ήράμην. (I.)

εραμαι, πηρ. ηραμην. (1.)

Έργάζομαι, work, do, augm. εἰρ- (537); ἐργάσομαι, εἴργασμαι, εἰργάσθην, εἰργασάμην, ἐργασθήσομαι. 587. (4.)

Έργω and ἔργω: see εἴργνῦμι (εἴργω) and εἴργω.

"Έρδω and ἔρδω, work, do, probably for  $\epsilon \rho \xi - \omega = \dot{\rho} \epsilon \zeta \omega$  (by metathesis): the stem is  $\rho \epsilon \rho \gamma$ - (see 539), whence  $\rho \epsilon \gamma$ -,  $\dot{\rho} \epsilon \gamma$ -; fut.  $\ddot{\epsilon} \rho \xi \omega$ , a.  $\ddot{\epsilon} \rho \xi \alpha$ , [Ion. 2 pf.  $\ddot{\epsilon} o \rho \gamma \alpha$ , 2 plpf.  $\dot{\epsilon} o \rho \gamma \epsilon \alpha$ .] Ionic and poetic. See  $\dot{\rho} \dot{\epsilon} \zeta \omega$ .

Έρείδω, prop, ἐρείσω (later), ἤρεισα, [ἤρεικα, ἐρήρεισμαι, with ἐρηρέδαται and -ατο, 777, 3,] ἤρείσθην; ἐρείσομαι (Aristot.), ἤρεισάμην.

Έρείκω (ἐρεικ-, ἐρικ-), tear, burst, ἥρειξα, ἐρήριγμαι, 2 a. ἦρικον. Ionic and poetic. (2.)

ἐΕρείπω (ἐρειπ-, ἐριπ-), throw down, ἐρείψω, [ἤρειψα, 2 pf. ἐρήριπα, have fallen, p. p. ἐρήριμμαι (plpf. ἐρέριπτο, Hom.), 2 a. ἤριπον, ἠρίπην, a. m. ἀνηρειψάμην (Hom.)], a. p. ἤρείφθην. (2.)

Έρέσσω (ἐρετ-), strike, row, [ep. aor. ἤρεσα.] 582. (4.)

[ Έριδαίνω, contend, for έρίζω; aor. m. inf. έριδήσασθαι. Epic.]

'Ερίζω (ἐριδ-), contend, ἤρισα, [ἠρισάμην epic.] (4.)

"Ερομαι (rare or ?), [Ion. εἴρομαι, ep. ἐρέω or ἐρέομαι], for the Attic ἐρωτάω, ask, fut. (ε-) ἐρήσομαι [Ion. εἰρήσομαι], 2 a. ἠρόμην. See εἴρομαι.

"Ερπω, creep, imp.  $\epsilon l \rho \pi o \nu$ ; fut.  $\xi \rho \psi \omega$ . Poetic. 539.

"Ερρω, go to destruction, (ε-) έρρήσω, ήρρησα, είσ-ήρρηκα.

Έρυγγάνω (ἐρυγ-), eruct, 2 a. ἥρυγον. (5.) [Ion. ἐρεύγομαι, ἐρεύξομαι. (2.)]

**Ερύκω**, hold back, [ep. f. ἐρύξω] ἤρῦξα, [ep. 2 a. ἠρύκακον.]

[Έρύω and εἰρύω, draw, fut. ἐρύω, aor. εἴρυσα and ἔρυσα, pf. p. εἴρῦμαι and εἴρυσμαι. Mid. ἐρύομαι (τ) and εἰρύομαι, take under one's protection, ἐρύσομαι and εἰρύσομαι, ἐρυσάμην and εἰρυσάμην; with Hom. μι-forms of pres. and impf. εἰρύαται (3 pl.), ἔρῦσο, ἔρῦτο and εἴρῦτο, εἴρυντο, ἔρυσθαι and εἴρυσθαι. Εpic.] 639. See ῥύομαι.

"Ερχομαι (ἐρχ-, ἐλευθ-, ἐλυθ-, ἐλθ-), go, come, f. ἐλεύσομαι (Ion. and poet.), 2 pf. ἐλήλυθα [ep. ἐλήλουθα and εἰλήλουθα], 2 a. ἦλθον (poet. ἤλυθον): see 31. In Attic prose, εἶμι is used for ἐλεύσομαι (1257). (8.)

'Εσθίω, also poetic "σθω and "δω (ἐσθ-, ἐδ-, φαγ-), edo, eat, fut. ἔδομαι, p. ἐδήδοκα, ἐδήδοσμαι, [ep. ἐδήδομαι], ἡδέσθην; 2 a. ἔφαγον; [epic pres. inf. ἔδμεναι; 2 perf. part. ἐδηδώs.] (8.)

**Έστιάω,** feast, augment είστι- (537).

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- Εύδω, sleep, impf. εὐδον or ηὐδον (519), (ε-) εὐδήσω, [-εὔδησα]. Commonly in καθ-εύδω. 658, 1.
- **Εὐεργετέω**, do good, εὐεργετήσω, etc., regular: sometimes augmented εὐηργ- (545, 1).
- **Εὐρίσκω** (εὐρ-), find, (ε-) εὐρήσω, ηὕρηκα, ηὕρημαι, ηὐρέθην, εὐρεθήσομαι; 2 a. ηὖρον, ηὑρόμην. 639 (b). Often found with augment ευ- (519). (6.)
- **Εὐφραίνω** (εὐφραν-), cheer, f. εὐφρανῶ; a. ηὕφρᾶνα, [Ion. also εὕφρηνα;] a. p. ηὐφράνθην, f. p. εὐφρανθήσομαι; f. m. εὐφρανοῦμαι. 519. (4.)
- Έχθαίρω ( $\dot{\epsilon}\chi\theta$ αρ-), hate, f.  $\dot{\epsilon}\chi\theta$ αροῦμαι, a.  $\ddot{\eta}\chi\theta$ ηρα. (4.)
- "Εχω (σεχ-), have, imp. εἶχον (539); ἔξω οι σχήσω (σχε-), ἔσχηκα, ἔσχημαι, ἐσχέθην (chiefly Ion.); 2 a. ἔσχον (for ἐ-σεχ-ον), σχῶ, σχοίην and -σχοῖμι, σχές, σχεῖν, σχών; poet. ἔσχεθον etc. (779). [Hom. pf. part. συν-οχοκώς for ὀκ-οχ-ως (643; 529), plpf. ἐπ-ώχατο, were shut, Π. 12, 340.] Mid. ἔχομαι, cling to, ἔξομαι and σχήσομαι, ἐσχόμην.
- "Έψω, cook,  $(\epsilon$ -) f. έψομαι and έψήσομαι, έψήσω (rare), a. ηψησα, [ηψημαι, ηψήθην.] 658, 1.

### $\mathbf{Z}$ .

- **Ζάω**, live, w. ζη̂s, ζη̂, etc. (496), impf. ἔζων and ἔζην; ζήσω, ζήσομαι, (ἔζησα, ἔζηκα, later). Ion. ζώω.
- Ζεύγνῦμι (ζευγ-, ζυγ-, cf. jug-um), yoke, ζεύξω, ἔζευξα, ἔζευγμαι, ἐζεύ-χθην; 2 a. p. ἐζύγην. (2. II.)
- **Ζέω**, boil (poet. ζείω), ζέσω, έζεσα, [-έζεσμαι Ιοη.]. 639.
- Ζώννυμι (ζω-), gird, έζωσα, έζωσμαι and έζωμαι, έζωσάμην. (ΙΙ.)

### H.

- "Ηβάσκω ( $\dot{\eta}$ βα-), come to manhood, with  $\dot{\eta}$ βάω, be at manhood:  $\dot{\eta}$ β $\dot{\eta}$ σω,  $\ddot{\eta}$ β $\eta$ σα,  $\ddot{\eta}$ β $\eta$ κα. (4.)
- 'Ηγερέθομαι, be collected, poetic passive form of ἀγείρω (ἀγερ-): see 779. Found only in 3 pl. ἠγερέθονται, with the subj., and infin., and ἠγερέθοντο.
- "Hδομαι, be pleased; aor. p. ἦσθην, f. p. ἡσθήσομαι, [aor. m. ἦσατο, Od. 9, 353.] The act. ἦδω w. impf. ἦδον, aor ἦσα, occurs very rarely.
- 'Ηερέθομαι, be raised, poetic passive of ἀείρω (ἀερ-): see 779. Found only in 3 pl. ἠερέθονται (impf. ἠερέθοντο is late).
- 'Ημαι, sit: see 814.
- 'Ημί, say, chiefly in imperf.  $\mathring{\eta}_{\nu}$  δ' έγω, said I, and  $\mathring{\eta}$  δ' δ's, said he (1023, 2). [Epic  $\mathring{\eta}$  (alone), he said.] 'Ημί, I say, is colloquial.
- 'Ήμύω, bow, sink, aor. ἤμῦσα, [pf. ὑπ-εμν-ήμῦκε (for ἐμ-ημῦκε, 529) Hom.] Poetic, chiefly epic.

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Θ.

Θάλλω ( $\theta$ αλ-), bloom, [2 perf.  $\tau \dot{\epsilon} \theta \eta \lambda \alpha$  (as present)]. (4.)

[Θάομαι, gaze at, admire, Doric for θεάομαι, Ιοπ. θηέομαι; θάσομαι and θασοῦμαι, ἐθασάμην (Hom. opt. θησαίατ').]

[Θάομαι, milk, inf.  $\theta \hat{\eta} \sigma \theta \alpha \iota$ , aor.  $\epsilon \theta \eta \sigma \hat{\alpha} \mu \eta \nu$ . Epic.]

 $\theta \alpha \pi$ - or  $\tau \alpha \phi$ -, stem : see  $\theta \eta \pi$ -.

**Θάπτω** (ταφ- for θαφ-), bury, θάψω, ἔθαψα, τέθαμμαι, [Ion. ἐθάφθην, rare ;] 2 a. p. ἐτάφην ; 2 fut. ταφήσομαι ; fut. pf. τεθάψομαι. 95, 5. (3.)

Θαυμάζω (see 587), wonder, θαυμάσομαι (θαυμάσω?), έθαύμασα, τεθαύμακα, έθαυμάσθην, θαυμασθήσομαι. (4.)

Θείνω  $(\theta \in \nu)$ , smite,  $\theta \in \nu \hat{\omega}$ , [ξθείνα Hom.], 2 a. ξθενον. (4.)

Θέλω, wish, (ε-) θελήσω: see ἐθέλω.

Θέρομαι, warm one's self, [fut. θέρσομαι, 2 a. p. ( $\dot{\epsilon}$ θέρην) subj. θερέω.] Chiefly epic.

Θέω,  $(\theta \epsilon \nu -, \theta \epsilon F -, \theta \nu -)$ , run, fut.  $\theta \epsilon \nu \sigma \rho \mu \alpha \iota$ . 574. (2.)

(θηπ-,  $\theta$ απ-, or  $\tau$ αφ-), astonish, stem with [2 perf.  $\tau$ έθηπα, am astonished, epic plpf. ἐτεθήπεα; 2 a. ἔταφον, also intransitive]. 31; 95, 5.

Θιγγάνω ( $\theta$ ιγ-), touch,  $\theta$ ίξομαι, 2 a.  $\check{\epsilon}\theta$ ιγον. Chiefly poetic. (5.)

[Θλάω, bruise, ἔθλασα, τέθλασμαι (Theoc.), ἐθλάσθην (Hippoc.). Ionic and poetic. See  $\phi$ λάω.]

**Θλίβω** (θλίβ-, θλίβ-), squeeze, θλίψω, ἔθλίψα, τέθλίμμαι, ἐθλίφθην; ἐθλίβην; fut. m. θλίψομαι, Hom.

Θνήσκω, earlier form θνήσκω [Doric and Aeolic θνάσκω] (θαν-, θνα-), die, θανοῦμαι, τέθνηκα; fut. pf. τεθνήξω (705), later τεθνήξομαι; 2 a. έθανον; 2 perf. see 804 and 773. In Attic prose always ἀπο-θανοῦμαι and ἀπ-έθανον, but τέθνηκα. 616. (6.)

Θράσσω and θράττω (τραχ-, θραχ-), disturb, aor. ἔθραξα, ἐθράχθην (rare); [2 pf. τέτρηχα, be disturbed, Hom.] See ταράσσω. (4.)

Θραύω, bruise, θραύσω, έθραυσα, τέθραυσμαι and τέθραυμαι, έθραύσθην (641). Chiefly poetic.

Θρύπτω (τρυφ- for θρυφ-), crush [ἔθρυψα Hippoc.], τέθρυμμαι, ἐθρύφθην [ep. 2 a. p. ἐτρύφην], θρύψομαι. 95, 5. (3.)

Θρώσκω and θρώσκω (θορ-, θρο-), leap, fut. θοροῦμαι, 2 a. ἔθορον. Chiefly poetic. (6.)

Θύω (θυ-), sacrifice, imp. ἔθυσν; θύσω, ἔθυσα, τέθυκα, τέθυμαι, ἐτύθην; θύσομαι, ἐθυσάμην. 95, 1 and 3.

Θύω or θύνω, rage, rush. Poetic: classic only in present and imperfect.

### I.

'Ιάλλω (iαλ-), send, fut. -iαλ $\hat{\omega}$ , [ep. aor. iηλα.] Poetic. (4.)

['Ιάχω and taχέω, shout, [2 pf. (ἴαχα) ἀμφ-ιαχνῖα]. Poetic, chiefly epic.]

- Ίδρώω, sweat, ίδρώσω, ΐδρωσα: for irregular contraction ίδρώσι etc., see
- 'Ίδρύω, place, ίδρύσω, ἴδρῦσα, ἴδρῦκα, ἴδρῦμαι, ἱδρύθην [or ἱδρύνθην (709), chiefly epic]; ἱδρύσομαι, ἱδρῦσάμην.
- "Ίζω (ίδ-), seat or sit, mid. "ζομαι, sit; used chiefly in καθ-ίζω, which see. See also ήμαι. (4.) Also ίζάνω. (5.)
- "Ιημι (ξ-), send: for inflection see 810. (I.)
- 'Ικνέομαι (ίκ-), poet. ἴκω, come, ἵξομαι, ῖγμαι; 2 a. ἰκόμην. In prose usually ἀφ-ικνέομαι. From ἵκω, [ep. imp. ἶκον, aor. ῖξον, 777, 8.] Also ἰκάνω, epic and tragic. (5.)
- 'Ιλάσκομαι [epic ίλdομαι] (ίλα-), propitiate, ἱλάσομαι, ἱλάσθην, ἱλασάμην.
  (6.)
- [Ίλημι (ίλα-), be propitious, pres. only imper. ἴληθι οτ ἄλάθι; pf. subj. and opt. ἰλήκω, ἰλήκοιμι (Hom.). Mid. ἵλαμαι, propitiate, epic. Poetic, chiefly epic.]- (I.)
- "Ιλλω and ἴλλομαι, roll, for εἴλλω. See εἰλέω.
- ['Ιμάσσω (see 582), lash, aor. Ίμασα.] (4.)
- <sup>4</sup>**Ιμείρω** (†μερ-), long for, [†μειράμην (epic), †μέρθην (Ion.)]. Poetic and Ionic. (4.)
- "Ιπταμαι  $(\pi \tau \alpha$ -), fly, late present: see πέτομαι. (I.)
- ["Ισάμι, Doric for οἶδα, know, with ἴσας, ἴσατι, ἴσαμεν, ἴσαντι.]

["Ισκω: see ἐΐσκω.]

- "Ιστημι (στα-), set, place: for synopsis and inflection, see 504, 506, 509. (I.)
- 'Ισχναίνω (ἰσχναν-), make lean or dry, fut. ἰσχνανῶ, aor. ἴσχνᾶνα (673) [ἴσχνηνα Ιοπ.], a. p. ἰσχνάνθην; fut. m. ἰσχνανοῦμαι. (4.)
- "Ισχω (for  $\sigma_i$ - $\sigma_{\epsilon\chi\omega}$ ,  $\sigma_i\sigma_{\chi\omega}$ ), have, hold, redupl for  $\check{\epsilon}\chi\omega$  ( $\sigma_{\epsilon\chi-\omega}$ ). 86. See  $\check{\epsilon}\chi\omega$ .

### K.

- Καθαίρω (καθαρ-), purify, καθαρώ, ἐκάθηρα and ἐκάθᾶρα, κεκάθαρμαι, ἐκαθάρθην; καθαροῦμαι, ἐκαθηράμην. (4.)
- Καθ-έζομαι (έδ-), sit down, imp. ἐκαθεζόμην, f. καθεδοῦμαι. See εζομαι.
- Καθεύδω, sleep, imp. έκαθευδον and καθηῦδον [epic καθεῦδον], see 544; fut. (ε-) καθευδήσω (658, 1). See εὕδω.
- Καθίζω, set, sit, f. καθιῶ (for καθίσω), καθιζήσομαι; α. ἐκάθἴσα or καθῖσα [11om. καθεῖσα, IIdt. κατεῖσα] ἐκαθισάμην. See τζω. For inflection of κάθημαι, see 815.
- Καίνυμαι, perhaps for καδ-νυμαι (καδ-), excel, p. κέκασμαι [Dor. κεκαδμένοs]. Poetic. (II.)
- **Καίνω** (καν-), kill, f. καν $\hat{\omega}$ , 2 a. ἔκανον, 2 p. (κέκονα) κατα-κεκονότες (Xen.). Chiefly poetic. (4.)

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- Καίω (καυ-, καρ-, καρι-, και-, 601), in Attic prose generally κάω (not contracted), burn; καύσω; ἔκαυσα, poet. part. κέας, [epic ἔκηα]; κέκαυκα, κέκαυμαι, ἐκαὐθην, καυθήσομαι, [2 a. ἐκάην;] fut. mid. καύσομαι (rare), [ἀν-εκαυσάμην, Hdt.]. (4.)
- Καλέω (καλε-, κλε-), call, fut. καλῶ (rare and doubtful in Attic καλέσω); ἐκάλεσα, κέκληκα, κέκλημαι (opt. κεκλῆο, κεκλήμεθα), ἐκλήθησομαι; fut. m. καλοῦμαι, α. ἐκαλεσάμην; fut. pf. κεκλήσομαι. 639 (b); 734.
- Καλύπτω (καλυβ-), cover, καλύψω, ἐκάλυψα, κεκάλυμμαι, ἐκαλύφθης, καλυφθήσομαι; aor. m. ἐκαλυψάμην. In prose chiefly in compounds. (3.)
- Κάμνω (καμ-), labor, καμοῦμαι, κέκμηκα [ep. part. κεκμηώs]; 2 a. ἔκαμον, [ep. ἐκαμόμην.] (5.)
- Κάμπτω (καμπ-), bend, κάμψω, έκαμψα, κέκαμμαι (77), έκάμφθην. (3.)
- Κατηγορέω, accuse, regular except in augment, κατηγόρουν etc. (543).
- [(καφ-), pant, stem with Hom. perf. part. κεκαφηώς; cf. τεθνηώς.]
- [Κεδάννῦμι, epic for σκεδάννῦμι, scatter, ἐκέδασσα, ἐκεδάσθην.] (ΙΙ.)
- Κεΐμαι, lie, κείσομαι; inflected in 818.
- Κείρω (κερ-), shear, f. κερῶ, a. ἔκειρα [poet. ἔκερσα], κέκαρμαι, [(ἐκέρθην) κερθείς; 2 a. p. ἐκάρην;] f. m. κεροῦμαι, a. m. ἐκειράμην [w. poet. part. κερσάμενος.] (4.)
- [Κέκαδον, 2 aor. deprived of, caused to leave, κεκαδόμην, retired, κεκαδήσω, shall deprive, reduplicated Hom. forms of χάζω.] See χάζω.
- [**Κελαδέω**, shout, roar, fut. κελαδήσω, κελαδήσομαι, aor. ἐκελάδησα; Hom. pres. part. κελάδων. Epic and lyric.]
- **Κελεύω**, command, κελεύσω, ἐκέλευσα, κεκέλευκα, κεκέλευσμαι, ἐκελεύσθην (641). Mid. (chiefly in compounds) κελεύσομαι, ἐκελευσάμην.
- **Κέλλω** (κελ-), land, κέλσω, ἔκελσα. 668; 674 (b). Poetic: the prose form is ἀκέλλω. (4.)
- **Κέλομαι**, order, [epic (ε-) κελήσομαι, ἐκελησάμην; 2 a. m. ἐκεκλόμην (534; 677).] Poetic, chiefly epic.
- Κεντέω (κεντ-, κεντε-), prick, κεντήσω, ἐκέντησα, [κεκέντημαι Ion., ἐκεντήθην later, συγκεντηθήσομαι Hdt.]. [Hom. aor. inf. κένσαι, from stem κεντ-. 654.] Chiefly Ionic and poetic.
- Κεράννῦμι (κερα-, κρα-), mix, ἐκέρασα [Ion. ἔκρησα], κέκραμαι [Ion. -ημαι], ἐκράθην [Ion. -ήθην] and ἐκεράσθην; f. pass. κραθήσομαι; a. m. ἐκερασάμην. (II.)
- **Κερδαίνω** (κερδ-, κερδαν-), gain (595; 610), f. κερδανῶ, a. ἐκέρδᾶνα (673), [Ion. ἐκέρδηνα]. From stem κερδ- (ε-) [fut. κερδήσομαι and aor. ἐκέρδησα (Hdt.)]; pf. προσ-κεκερδήκᾶσι (Dem.). (5. 4.)
- Κεύθω (κευθ-, κυθ-), hide, κεύσω, [ἔκευσα;] 2 p. κέκευθα (as pres.); [ep. 2 a. κύθον, subj. κεκύθω.] Epic and tragic. (2.)

- Κήδω (κηδ-, καδ-), vex, (ε-) [κηδήσω, -ἐκήδησα ; 2 p. κέκηδα]: active only epic. Mid. κήδομαι, sorrow, ἐκηδεσάμην, [epic fut. pf. κεκαδήσομαι.] (2.)
- Κηρύσσω (κηρῦκ-), proclaim, κηρόξω, ἐκήρῦξα, κεκήρῦχα, κεκήρῦγμαι, ἐκηρύχθην, κηρῦχθήσομαι; κηρόξομαι, ἐκηρῦξάμην. (4.)
- Κιγχάνω, epic κιχάνω (κιχ-), find, (ε-) κιχήσομαι, [epic ἐκιχησάμην]; 2 a. ἔκιχον. [Epic forms as if from pres. κίχημι, 2 aor. ἐκίχην: (ἐ)κίχεις, κίχημεν, κιχήτην, κιχείω, κιχείη, κιχῆναι and κιχήμεναι, κιχείς, κιχήμενος.] Poetic. (5.)
- [Κίδνημι (κιδ-να-), spread, Ion. and poetic for σκεδάννῦμι.] See
- [Ktνυμαι, move, pres. and imp.; as mid. of κῖνέω. Epic.] (II.)
- Κίρνημι (III.) and κιρνάω: forms (in pres. and impf.) for κεράννυμι.
- Κίχρημι (χρα-), lend, [χρήσω Hdt.], έχρησα, κέχρημαι; έχρησάμην. (I.)
- Κλάζω (κλαγγ-, κλαγ-), clang, κλάγξω, έκλαγξα; 2 p. κέκλαγγα [epic κέκληγα, part. κεκλήγοντες;] 2 a. έκλαγον; fut. pf. κεκλάγξομαι. Chiefly poetic. (4.)
- Κλαίω (κλαν-, κλαρ-, κλαρι-, κλαι-, 601), in Attic prose generally κλάω (not contracted), weep, κλαύσομαι (rarely κλαυσοῦμαι, sometimes κλαιήσω οτ κλᾶήσω), ἔκλαυσα and ἐκλαυσάμην, κέκλαυμαι; fut. pf. (impers.) κεκλαύσεται. (4.)
- Κλάω, break, ξκλασα, κέκλασμαι, ξκλάσθην; [2 a. pt. κλάς.]
- **Κλέπτω** (κλεπ-), steal, κλέψω (rarely κλέψομαι), ἔκλεψα, κέκλοφα (643; 692), κέκλεμμαι, (ἐκλέφθην) κλεφθείs; 2 a. p. ἐκλάπην. (3.)
- Κλήω, later Attic κλείω, shut, κλήσω, ἔκλησα, κέκληκα, κέκλημαι, ἐκλήσθην; κλησθήσομαι, κεκλήσομαι, ἐκλησάμην (also later κλείσω, ἔκλεισα, etc.). [Ιου. κλητω, ἐκλήισα, κεκλήιμαι, ἐκλητσθην.]
- Κλίνω (κλιν-), bend, incline, κλινῶ, ἔκλῖνα, κέκλιμαι, ἐκλίθην [epic ἐκλίνθην, 709], κλιθήσομαι; 2 a. p. ἐκλίνην, 2 f. κλινήσομαι; fut. m. κλινοῦμαι, a. ἐκλινάμην. 647. (4.)
- Κλύω, hear, imp. ἔκλυον (as aor.); 2 a. imper. κλῦθι, κλῦτε [ep. κέκλυθι, κέκλυτε]. [Part. κλύμενος, renowned.] Poetic.
- Κναίω, scrape (in compos.), -κναίσω, -ἔκναισα, -κέκναικα, -κέκναισμαι, -ἐκναίσθην, -κναισθήσομαι. Also κνάω, with αε, αη contracted to η, and αει, αη to η (496).
- Κομίζω (κομιδ-), care for, carry, κομιῶ, ἐκόμισα, κεκόμικα, κεκόμισμαι, ἐκομίσθην; κομισθήσομαι; f. m. κομιοῦμαι (665, 3), a. ἐκομισάμην. (4.)
- Κόπτω (κοπ-), cut, κόψω, έκοψα, κέκοφα, (9)3 [κεκοπώς Hom.], κέκομμα; 2 aor. p. ἐκόπην, 2 fut. p. κοπήσομα; fut. pf. κεκόψομα; aor. m. ἐκοψάμην. (3.)
- Κορέννῦμι (κορε-), satiate, [f. κορέσω (Hdt.), κορέω (Hom.), a. ἐκόρεσα (poet.)], κεκόρεσμαι [Ion. -ημαι], ἐκορέσθην; [epic 2 p. part. κεκορηώς, a. m. ἐκορεσάμην.] (II.)

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- Κορύσσω (κορυθ-), arm, [Hom. a. part. κορυσσάμενος, pf. pt. κεκορυθμένος.] Poetic, chiefly epic. (4.)
- [Κοτέω, be angry, aor. ἐκότεσα, ἐκοτεσάμην, 2 pf. part. κεκοτηώς, angry, epic.]
- Κράζω (κραγ-), cry out, fut. pf. κεκράξομαι (rare); 2 pf. κέκραγα (imper. κέκραχθι and κεκράγετε, Ar.), 2 plpf. ἐκεκράγετε (Dem.); 2 a. ἔκραγον. (4.)
- Κραίνω (κραν-), accomplish, κρανῶ, ἔκρᾶνα [Ion. ἔκρηνα], ἐκράνθην, κρανθήσομα; p. p. 3 sing. κέκρανται (cf. πέφανται), [f. m. inf. κρανέεσθαι, Hom.]. Ionic and poetic. [Ερίς κραιαίνω, aor. ἐκρήηνα, pf. and plp. κεκράανται and κεκράαντο; ἐκρᾶάνθην (Theoc.).] (4.)
- Κρέμαμαι, hang, (intrans.), κρεμήσομαι. See κρήμνημι and κρεμάννυμι.
  (I.)
- Κρεμάννῦμι (κρεμα-), suspend, κρεμῶ (for κρεμάσω), ἐκρέμασα, ἐκρεμάσθην; [ἐκρεμασάμην.] (ΙΙ.)
- Κρήμνημι, suspend, (κρημ-να for κρεμα-να, perhaps through κρημνός), suspend; very rare in act., pr. part. κρημνάντων (Pind.). Mid. κρήμναμαι = κρέμαμαι. Poetic: used only in pres. and impf. (III.)
- **Κρίζω** (κριγ-), creak, squeak, [2 a. (ἔκρικου) 3 sing. κρίκε;] 2 p. (κέκριγα) κεκριγότες, squeaking (Ar.). (4.)
- Κρίνω (κριν-), judge, f. κρινῶ, ἐκρῖνα, κέκρικα, κέκριμαι, ἐκρίθην [ep. ἐκρίνθην], κριθήσομαι; fut. m. κρινοῦμαι, a. m. [epic ἐκρῖνάμην.] 647. (4.)
- Κρούω, beat, κρούσω, έκρουσα, κέκρουκα, κέκρουμαι and κέκρουσμαι, έκρούσθην; -κρούσομαι, έκρουσάμην.
- Κρύπτω (κρυφ-), conceal, κρύψω, ἔκρυψα, κέκρυμμαι, ἐκρύφθην; 2. a. p. ἐκρύφην (rare), 2 f. κρυφήσομαι οτ κρυβήσομαι. (3.)
- Κτάομαι, acquire, κτήσομαι, ἐκτησάμην, κέκτημαι (rarely ἔκτημαι), possess (subj. κεκτώμαι, opt. κεκτήμην or κεκτψμην, 734), ἐκτήθην (as pass.); κεκτήσομαι (rarely ἐκτήσομαι), shall possess.
- **Κτείνω** (κτεν-, κτα-), kill, f. κτενῶ [Ion. κτενέω, ep. also κτανέω], a. έκτεινα, 2 pf. ἀπ-έκτονα, [ep. a. p. ἐκτάθην;] 2 a. ἔκτανον (for poetic ἔκτᾶν and ἐκτάμην, see 799); [ep. fut. m. κτανέομαι.] In Attic prose ἀπο-κτείνω is generally used. 645; 647. (4.)
- Κτίζω (see 587), found, κτίσω, έκτισα, έκτισμαι, έκτίσθην; [aor. m. έκτισμαιην (rare)]. (4.)
- Κτίννῦμι and κτιννύω, in compos., only pres. and impf. See κτείνω.

  [ (II.)
- Κτυπέω (κτυπ-), sound, cause to sound, ἐκτύπησα, [2 a. ἔκτυπον.] Chiefly poetic. 654.
- Κυλίω or κυλίνδω and κυλινδέω, roll, ἐκύλισα, κεκύλισμαι, ἐκυλίσθην, κυλισθήσομαι.

- Κυνέω (κυ-), kiss, ξκυσα. Poetic. Προσ-κυνέω, do homage, f. προσκυνήσω, a. προσεκύνησα (poet. προσέκυσα), is common in prose and poetry. (5.)
- Κύπτω (κυφ-), stoop, κύψω and κύψομαι, aor. ἔκῦψα, 2 p. κέκῦφα. (3.)
- **Κύρω** (κυρ-), meet, chance, κύρσω, ἔκυρσα (668-674-b). **(4.) Κυρέω** is regular.

# Λ.

- **Λαγχάνω** (λαχ-), obtain by lot, f. m. λήξομαι [Ion. λάξομαι], 2 pf ϵἴληχα, [Ion. and poet. λέλογχα,] p. m. (ϵἴληγμαι) ϵἰληγμένος, a. p ἐλήχθην; 2 a. ϵλαχον [ep. λϵλάχω, 534]. (5.)
- **Λαμβάνω** (λαβ-), take, λήψομαι, εἴληφα, εἴλημμαι, (poet. λέλημμαι), ἐλήφθην, ληφθήσομαι; 2 α. ἔλαβον, ἐλαβόμην [ep. inf. λελαβέσθαι (534). [Ion. λάμψομαι, λελάβηκα, λέλαμμαι, ἐλάμφθην; Dor. fut. λαψοῦμαι.] (5.)
- **Λάμπω**, shine, λάμψω, έλαμψα, 2 pf. λέλαμπα; [fut. m. -λάμψομαι Hdt.]
- **Δανθάνω** (λαθ-), lie hid, escape the notice of (some one), λήσω, [ἔλησα] 2 p. λέληθα [Dor. λέλᾶθα,] 2 a. ἔλαθον [ep. λέλαθον.] Mid. forget λήσομαι, λέλησμαι [Hom. -ασμαι], fut. pf. λελήσομαι, 2 a. ἐλαθόμη [ep. λελαθόμην.] (5.) Poetic λήθω. (2.)
- **Λάπτω** (λαβ- or λαφ-), lap, lick, λάψω, ἔλαψα, 2 pf. λέλαφα (693) ; f. m λάψομαι, ἐλαψάμην. (3.)
- Λάσκω for λακ-σκω (λακ-), speak, (ε-) λακήσομαι, ἐλάκησα, 2 p. λέλᾶκι [ep. λέληκα w. fem. part. λελακυῖα:] 2 a. ἔλακον [λελακόμην]. Poetic 617. (6.)
- [ $\Lambda\acute{a}\omega$ ,  $\lambda\acute{\omega}$ , wish,  $\lambda\acute{\eta}s$ ,  $\lambda\acute{\eta}$ , etc.; infin.  $\lambda\acute{\eta}\nu$ . 496. Doric.]
- **Λέγω**, *say*, λέξω, ἔλεξα, λέλεγμαι (δι-είλεγμαι), ἐλέχθην; fut. λεχθή σομαι, λέξομαι, λελέξομαι, all passive. For pf. act. εἴρηκα is used (see εἶπον).
- **Δέγω**, gather, arrange, count (Attic only in comp.), λέξω, ἔλεξο εἴλοχα, εἴλεγμαι οτ λέλεγμαι, ἐλέχθην (rare); a. m. ἐλεξάμην, 2 a. p. ἐλέγην, f. λεγήσομαι. [Ep. 2 a. m. (ἐλέγμην) λέκτο, counted.] Se stem λεχ-.
  - **Λείπω** (λειπ-, λοιπ-, λιπ-), leave, λείψω, λέλειμμαι, έλείφθην; 2 Γ  $\lambda$ έλοιπα; 2 α. ἔλιπον, έλιπόμην. See synopsis in 476, and inflection 2 aor., 2 perf., and 2 plpf. in 481. (2.)
  - [Λελίημαι, part. λελιημένος, eager (Hom.).]
  - Λεύω, stone, generally κατα-λεύω; -λεύσω, -ἔλευσα, ἐλεύσθην (641)
    -λευσθήσομαι.
  - [(λεχ-) stem (cf. λέχ-os), whence 2 a. m. (ἐλέγμην) ἔλεκτο, laid him self to rest, with imper. λέξο (also λέξεο), inf. κατα-λέχθαι, pt. κατα λέγμενος (800, 2). Also ἔλεξα, laid to rest, with mid. λέξομαι, will go to rest, and ἐλεξάμην, went to rest, same forms with tenses α λέγω, say, and λέγω, gather. Only epic.]

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Λήθω, poetic: see λανθάνω.

**Ληΐζω** (ληΐδ-), *plunder*, act. rare, only impf. ἐλήϊζον. Mid. **ληΐζομαι** (as act.), [fut. ληΐσομαι, aor. ἐληϊσάμην, Ion.]. Eurip. has ἐλησάμην, and pf. p. λέλησμαι. (4.)

**Λίσσομαι** or (rare) **λίτομαι** (λιτ-), supplicate [epic ἐλισάμην, 2 a. ἐλιτόμην.] (4.)

[Λοέω, epic for λούω; λοέσσομαι, ἐλόεσσα, ἐλοεσσάμην.]

**Δύω**, loose, see synopsis and full inflection in 474 and 480. Hom. also λύω (ἔ) (471). [Epic 2 a. m. ἐλύμην (as pass.), λύτο and λῦτο, λύντο; pf. opt. λελῦτο or λελῦντο (734).]

#### M.

Μαίνω (μαν-), madden, a. ξμηνα, 2 pf. μέμηνα, am mad, 2 a. p. ἐμάνην. Mid. μαίνομαι, be mad [μανοῦμαι, ἐμηνάμην, μεμάνημαι.] (4.)

Μαίομαι (μασ-, μασι-, μαι-, 602), desire, seek, [μάσομαι, ἐμασάμην; 2 pf. μέμονα (μεν-), desire eagerly, in sing., with μι-forms μέματον, μέμα-μεν, μέματε, μεμάασι, μεμάτω, μεμαώς, plpf. μέμασαν. Also (μάομαι) Doric contract forms μῶται, μῶνται, μῶσο, μῶσθαι, μώμενος.] Poetic, chiefly epic. (4.)

Μανθάνω (μαθ-), learn, (ε-) μαθήσομαι, μεμάθηκα; 2 a. έμαθον. (5.)

Μάρναμαι (μαρ-να-), fight (subj. μάρνωμαι, imp. μάρναο); a. ἐμαρνάσθην. Poetic. (III.)

Μάρπτω (μαρπ-), seize, μάρψω, ξμαρψα [epic 2 pf. μέμαρπα, 2 aor. μέμαρπον (534), with opt. μεμάποιεν, μαπεῖν.] Poetic. (3.)

**Μάσσω** (μαγ-), knead, μάξω, etc., regular; 2 a. p. ἐμάγην. (4.)

Μάχομαι [Ιοη. μαχέομαι], fight, f. μαχοῦμαι [Hdt. μαχέσομαι, Hom. μαχέομαι οr μαχήσομαι], p. μεμάχημαι, a. ἐμαχεσάμην [ep. also ἐμαχησάμην; ep. pres. part. μαχειόμενος οr μαχεούμενος].

[Μέδομαι, think of, plan, (ε-) μεδήσομαι (rare). Epic.]

Μεθ-τημι, send away; see τημι (810). [Hdt. pf. pt. μεμετιμένος.]

**Μεθύσκω** (μεθυ-), make drunk, ἐμέθυσα. Pass. μεθύσκομαι, be made drunk, a. p. ἐμεθύσθην, became drunk. See μεθύω. (6.)

Meθύω, be drunk, only pres. and impf.

[Μείρομαι (μερ-), obtain, epic, 2 pf. 3 sing.  $\check{\epsilon}$ μμορε;] impers. εἴμαρται, it is fated, εἰμαρμένη (as subst.), Fate: (4.)

**Μέλλω**, intend, augm.  $\dot{\epsilon}\mu$ - or  $\dot{\eta}\mu$ - (517); (ε-)  $\mu$ ελλ $\dot{\eta}\sigma\omega$ ,  $\dot{\epsilon}\mu$ έλλησα.

Μέλω, concern, care for, (ε-) μελήσω [ep. μελήσομαι, 2 p. μέμηλα]; μεμέλημαι [ep. μέμβλεται, μέμβλετο, for μεμλεται, μεμλετο (66, a)]; (ἐμελήθην) μεληθείs. Poetic. Μέλει, it concerns, impers.; μελήσει,

έμέλησε, μεμέληκε, — used in Attic prose, with ἐπιμέλομαι and ἐπιμελέομαι.

Μέμονα (μεν-), desire, 2 perf. with no present. See μαίομαι.

Μένω, remain, f. μενῶ [Ion. μενέω], ἔμεινα (ε-) μεμένηκα.

Μερμηρίζω (see 587 and 590), ponder, [μερμηρίζω, ἐμερμήριξα], ἀπεμερμήρισα (Ar.). Poetic. (4.)

Μήδομαι, devise, μήσομαι, εμησάμην. Poetic.

**Μηκάομαι** (μηκ-, μακ-, 656), bleat, [Hom. 2 a. part. μακών; 2 p. part. μεμηκώς, μεμακυΐα; 2 plp. ἐμέμηκον (777, 4).] Chiefly epic. (2.)

[Μητιάω (μητί-, 656), plan. Mid. μητιάομαι, μητίομαι (Pind.), μητίσομαι, έμητισάμην. Epic and lyric.]

Μιαίνω (μιαν-), stain, μιανῶ, ἐμίανα [Ion, ἐμίηνα], μεμίασμαι, ἐμιάνθην. μιανθήσομαι. (4.)

Μτγνῦμι (μιγ-), Ionic μισγω, mix, μτξω, ἔμιτξα, μέμιγμαι, ἐμτχθην, μιχθήσομαι; 2 a. p. ἐμίγην, [ep. fut. μιγήσομαι; 2 a. m. ἔμικτο and μικτο fut. pf. μεμτξομαι.] (II.)

Μιμνήσκω and (older) μιμνήσκω (μνα-), remind; mid. remember; μνήσω, ξμνησα, μέμνημαι, remember, ξμνήσθην (as mid.); μνησθήσομαι μνήσομαι, μεμνήσομαι; ξμνησάμην (poet.). Μέμνημαι (memini) has subj. μεμνῶμαι, (722), opt. μεμνώμην οτ μεμνήμην (734), imp. μέμνησε [Hdt. μέμνεο], inf. μεμνῆσθαι, pt. μεμνημένος. 616. (6.)

[From epic μνάομαι come ἐμνώοντο, μνωόμενος, (?) etc. (784, 2).]

Μίμνω for μι-μενω (652, 1), remain, poetic form of μένω.

Μίσγω for  $\mu_{i\gamma}$ -σκω (617), mix, pres. and impf. See  $\mu$ tγν $\bar{\nu}$ μι. (6.)

**Μύζω**, suck, [Ion.  $\mu \bar{\nu} \zeta \acute{\epsilon} \omega$ , aor.  $- \acute{\epsilon} \mu \dot{\nu} \zeta \eta \sigma \alpha$  (Hom.)].

**Μύζω** (μυγ-), grumble, mutter, aor. ἔμυξα. Poetic. (4.)

Μῦκάομαι (μῦκ-, μῦκ-, 656), bellow, [ep. 2 pf. μέμῦκα; 2 a. μύκον; έμυχησάμην. Chiefly poetic. (2.)

Μύσσω οτ μύττω (μυκ-), wipe, ἀπο-μυξάμενος (Λr.). Generally ἀπομύσσω.

Μύω, shut (the lips or eyes), aor. ξμυσα, pf. μέμῦκα.

#### N.

Nalω (νας-, ναςι-, ναι-, 602), swim, be full, impf. ναίον, Od. 9, 222.

Naίω (νασ-, να-, 602), dwell, [ένασσα, caused to dwell, ἐνασσάμην, can to dwell,] ἐνάσθην, was settled, dwelt. Poetic. (4.)

**Νάσσω** (ναδ-, ναγ-), stuff, [έναξα,] νένασμαι οτ νέναγμαι. 582; 596 (4.)

[Νεικέω and νεικείω, chide, νεικέσω, ἐνείκεσα. Ionic, chiefly epic.]

**Νέμω**, distribute, f. νεμῶ, ἔνειμα, (ε-) νενέμηκα, νενέμημαι, ἐνεμήθην νεμοῦμαι, ἐνειμάμην.

Nέομαι, go, come, also in future sense. Chiefly poetic. See νίσσομαι τ

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- Νέω (νευ-, νερ-, νυ-), swim, ἔνευσα, νένευκα; f. m. (νευσοῦμαι, 666) νευσούμενος. 574. (2.)
- Νέω, heap up, ἔνησα, νένημαι or νένησμαι. [Epic and Ion. νηέω, νήησα, ἐνηησάμην.]
- 3. Νέω and νήθω, spin, νήσω, ένησα, ένήθην; [ep. a. m. νήσαντο.]
- Νίζω, later νίπτω, Hom. νίπτομαι (νιβ-), wash, νίψω, ἔνιψα, νένιμμαι, [-ἐνίφθην;] νίψομαι, ἐνιψάμην. 591. (3. 4.)
- Nίσσομαι or νέσομαι, go, fut. νέσομαι. Νέσομαι, probably the correct form of the present, is, acc. to Meyer (§ 500), for νι-νσ-ι-ομαι, from a stem νεσ- with reduplication. (See pres. νέσεται, Pind. Ol. 3, 34.) Poetic. (4.)
- Νοέω, think, perceive, νοήσω, etc., regular in Attic. [Ion. ένωσα, νένωκα, νένωμαι, ένωσάμην.]
- Νομίζω (see 587), believe, fut. νομιῶ [νομίσω late], αστ. ἐνόμισα, pf. νενόμικα, νενόμισμαι, αστ. p. ἐνομίσθην, fut. p. νομισθήσομαι, [f. m. νομιοῦμαι (Hippoc.).] (4.)

# 涅.

Έέω, scrape, [aor. έξεσα and ξέσσα, chiefly epic], έξεσμαι. 639, 640.

Εηραίνω (ξηραν-), dry, ξηρανῶ, ἐξήρᾶνα [Ion. -ηνα], ἐξήρασμαι and ἐξήραμμαι, ἐξηράνθην. 700. (4.)

Ξνω, polish, έξυσα, [έξυσμαι,] έξύσθην; aor. m. έξυσάμην. 640.

### 0.

- 'Οδοποιέω, make a way, regular; but pf. part. ώδοπεποιημένος occurs. So sometimes with δδοιπορέω, travel.
- (όδυ-), be angry, stem with only [Hom. ωδυσάμην, δδώδυσμαι].
- "Όζω (ὀδ-), smell, (ε-) ὀζήσω, ἄζησα [Ιοπ. ὀζέσω, ἄζεσα, late 2 pf. ὅδωδα, Hom. plp. ὀδώδει(ν)]. 658, 3. (4.)
- Οἴγω, open, poetic οἴξω and ὧξα [epic also ὥῖξα], a. p. part. οἰχθείs.
  Οἴγνῦμι, simple form late in active, [imp. p. ἀῖγνύμην Hom.], common in composition; see ἀν-οίγνῦμι. (II.)
- Οιδέω, swell, ἄδησα, άδηκα. Also οιδάνω. (5.)
- Οἰκτίρω (οἰκτιρ-), commonly written οἰκτείρω, pity (597), aor. ὤκτῖρα (ϣκτειρα). (4.)
- **Olvoχοέω**, pour wine, οἰνοχοήσω, [οἰνοχοήσαι (epic and lyric)]. [Impf. ep. 3 pers. οἰνοχόει, εἰνοχόει, εἰφνοχόει.]
- Οἴομαι, think (625), in prose generally οἶμαι and φμην in 1 per. sing.;
  (ε) οἰήσομαι, φἰήθην. [Ep. act. οἴω (only 1 sing.), often ὁτω; ὁτομαι, οἰσάμην, ὀτσθην.]
- Οἴχομαι, be gone, (ε-) οἰχήσομαι, οἴχωκα οτ ຜ΄χωκα (659); [Ion. οἴχημαι οτ ຜ΄χημαι, doubtful in Attic].
- Όκέλλω (ὀκελ-), run ashore, aor. ἄκειλα. Prose form of κέλλω. (4.)

- 'Ολισθάνω, rarely ὀλισθαίνω (ὀλισθ-), slip, [Ion. ἀλίσθησα, ἀλίσθηκα]; 2 a. ἄλισθον (poetic). (5.)
- "Ολλῦμι (probably for ὀλ-νυ-μι, 612), rarely ὀλλύω (ὀλ-), destroy, lose, f. ὀλῶ [ὀλέσω, ὀλέω], ὥλεσα, -ὀλώλεκα; 2 p. ὅλωλα, perish, 2 plpf. -ἀλώλη (533). Mid. ὅλλυμαι, perish, ὀλοῦμαι, 2 a. ἀλόμην [w. ep. part. οὐλόμενοs]. In prose ἀπ-όλλῦμι. (II.)
- 'Ολοφύρομαι (ὀλοφυρ-), bewail, f. ὀλοφυροῦμαι, ἀλοφυράμην, part. ὀλοφυρθείς (Thuc.). (4.)
- "Ομνῦμι and ὀμνύω (ὀμ-, ὀμο-, 659), swear, f. ὀμοῦμαι, ὅμοσα, ὀμώμοκα. ὀμώμοσμαι (with ὀμώμοται), ἀμόθην and ἀμόσθην; ὀμοσθήσομαι, a. m ἀμοσάμην. (II.)
- 'Ομόργνυμι (ὀμοργ-), wipe, ὀμόρξομαι, ὥμορξα, ὧμορξάμην; ἀπ-ομορχθείs Chiefly poetic: only epic in pres. and impf. (II.)
- \*Ονίνημι (ὀνα-, 796), benefit, ὀνήσω, ἄνησα, ἀνήθην; ὀνήσομαι; 2 a. m ἀνήμην (late ἀνάμην), ὀναίμην, ὅνασθαι (798; 803, 3), [Hom. imper ὅνησο, pt. ὀνήμενοs]. (I.)
- ["Ονομαι, insult, inflected like δίδομαι, with opt. ὅνοιτο (Hom.), f ονόσσομαι, a. ἀνοσάμην (ἄνατο, Π. 17, 25), a. p. κατ-ονοσθῆς (Hdt.) Ionic and poetic.] (I.)
- 'Οξύνω (ὀξυν-), sharpen, -ὀξυνῶ, ὥξῦνα, -ὥξυμμαι, ὡξύνθην, [-ὀξυνθήσομαι Hippoc.] 700. In Attic prose only in compos. (4.)
- 'Οπυίω (οπυ-, οπυι-, 602), take to wife, fut. οπύσω (Ar.). (4.)
- 'Οράω (όρα-, όπ-), see, imperf. ἐώρων [Ion. ἄρων], ὄψομαι, ἐόρᾶκα ο' ἐώρᾶκα, ἀμμαι οτ ἐώρᾶμαι, ὥφθην, ὀφθησομαι; 2 p. ὅπωπα (Ion. an poet.). For 2 a. εἶδον etc., see εἶδον. [Hom. pres. mid. 2 sing ὅρηαι, 784, 3.] (8.)
- 'Οργαίνω (ὀργαν-), be angry, aor. ὅργᾶνα, enraged. Only in Tragedy (4.)
- 'Ορέγω, reach, ὀρέξω, ἄρεξα, [Ion. pf. n. ἄρεγμαι, Hom. 3 plur. ὀρωρι χαται, plp. ὀρωρέχατο,] ἀρέχθην; ὀρέξομαι, ἀρεξάμην. [Epic ὀρέγνῦμ pr. part. ὀρεγνύs. (II.)]
- "Ορνῦμι (ὀρ-), raise, rouse, ὅρσω, ῶρσα, 2 p. ὅρωρα (as mid.); [ep. 2 : 
  ἄρορον.] Mid. rise, rush, [f. ὀροῦμαι, p. ὀρώρεμαι,] 2 a. ἀρόμην [wit 
  ὧρτο, imper. ὅρσο, ὅρσεο, ὅρσεν, inf. ὅρθαι, part. ὅρμενος]. Poetic. (II
- 'Ορύσσω οτ ὀρύττω (ὀρυγ-), dig, ὀρύξω, ὥρυξα, ὀρώρυχα (rare), ὀρο ρυγμαι (rarely ὥρυγμαι), ὡρύχθην; f. p. κατ-ὀρυχθήσομαι, 2 f. κατ ὀρυχήσομαι; [ὧρυξάμην, caused to dig, IIdt.] (4.)
- 'Οσφραίνομαι (ὀσφρ-, ὀσφραν-, 610), smell, (ε-) ὀσφρήσομαι, ἀσφράνθι (rare), 2 a. m. ἀσφρόμην, [Hdt. ἄσφραντο.] (5. 4.)
- Οὐρέω, impf. ἐούρεον, f. οὐρήσομαι, α. ἐούρησα, pf. ἐούρηκα. [Ionic ha οὐρ- for Attic ἐουρ-.]
- [Οὐτάζω (587), wound, οὐτάσω, οὕτασα, οὕτασμαι. Chiefly epic.] (4

- [Οὐτάω, wound, οὕτησα, οὐτήθην; 2 a. 3 sing. οὖτα, inf. οὐτάμεναι and οὐτάμεν; 2 a. mid. οὐτάμενοs as pass. Epic.]
- 'Όφείλω (ὀφελ-, 598), [epic reg. ὀφέλλω], οννε, (ε-) ὀφειλήσω, ὡφείλησα, (ὡφείληκα?) a. p. pt. ὀφειληθείς (658, 3); 2 a. ώφελον, used in wishes (1512), O that. (4.)
- 'Οφέλλω ( $\partial \phi$ ελ-), increase, [aor. opt.  $\partial \phi$ έλλειε Hom.] Poetic, especially epic. (4.)
- 'Όφλισκάνω (ὀφλ-, ὀφλισκ-), be guilty, incur (a penalty), (ε-) ὀφλήσω, 
  ἄφλησα (?), ἄφληκα, ἄφλημαι; 2 a. ὧφλον (ὄφλειν and ὄφλων are 
  said by grammarians to be Attic forms of inf. and part.). (6. 5.)

### Π.

- Παίζω (παιδ-, παιγ-), sport, παιξοῦμαι (666), ἔπαισα, πέπαικα, πέπαισμαι. 590. (4.)
- Παίω, strike, παίσω, poetic (ε-) παιήσω, έπαισα, πέπαικα, ἐπαίσθην (640).
- Παλαίω, wrestle, [παλαίσω,] ἐπάλαισα, ἐπαλαίσθην (640).
- **Πάλλω** (παλ-), brandish, ἔπηλα, πέπαλμαι; [Hom. 2 a. ἀμ-πεπαλών, as if from πέπαλον; 2 a. m. ἔπαλτο and πάλτο.] (4.)
- Παρανομέω, transgress law, augm. παρενόμουν and παρηνόμουν, παρανενόμηκα (543).
- Παροινέω, insult (as a drunken man), imp. ἐπαρψνουν; ἐπαρψνησα, πεπαρψνηκα, παρφνήθην (544).
- Πάσομαι, fut. shall acquire (no pres.), pf. πέπαμαι, ἐπασάμην. Poetic. Not to be confounded with πάσομαι, ἐπασάμην, etc. (with α) of πατέομαι.
- **Πάσσω** or **πάττω** (582; 587), sprinkle, πάσω, ἔπασα, ἐπάσθην. Chiefly poetic. (4.)
- Πάσχω (παθ-, πενθ-), for παθ-σκω (617), suffer, πείσομαι (for πενθ-σομαι, 79), 2 pf. πέπονθα [Hom. πέποσθε for πεπόνθατε, and πεπαθυῖα]; 2 a. έπαθον. (8.)
- Πατέομαι (πατ-), eat, f. πάσονται (?), ἐπασάμην; [ep. plp. πεπάσμην.] 655. Ionic and poetic. See πάσομαι.
- Παύω, stop, cause to cease, παύσω, ἔπαυσα, πέπαυκα, πέπαυμαι, ἐπαύθην [ἐπαύσθην Hdt.], παυθήσομαι, πεπαύσομαι. Mid. παύομαι, cease, παύσομαι, ἐπαυσάμην.
- Πείθω (πειθ-, πιθ-), persuade, πείσω, ἔπεισα, πέπεικα, πέπεισμαι, ἐπείσθην (71), πεισθήσομαι; fut. m. πείσομαι; 2 p. πέποιθα, trust, w. imper. πέπεισθι (perhaps for πέπισθι), A. Ευ. 599, [Hom. plp. ἐπέπιθμεν for ἐπεποίθεμεν;] poet. 2 a. ἔπιθον and ἐπιθόμην. [Epic (ε-) πιθήσω, πεπιθήσω, πιθήσαs.] (2.)
- [Πείκω, epic pres. =  $\pi \epsilon \kappa \tau \epsilon \omega$ , comb.]

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Πεινάω, hunger, regular, except in  $\eta$  for  $\alpha$  in contract forms, inf.  $\pi \epsilon_i \nu \hat{\eta} \nu$  [epic  $\pi \epsilon_i \nu \hat{\eta} \mu \epsilon_i \nu \hat{\eta} \nu$ ], etc. See 496.

- **Πείρω** (περ-), pierce, epic in pres.; έπειρα, πέπαρμαι, [ἐπάρην Hdt.] Ionic and poetic. (4.)
- **Πεκτέω** (πεκ-, πεκτ-, 655), [Dor. f. πεξῶ, a. ἔπεξα (Theoc.), ep. ἐπέξαμην]; a. p. ἐπέχθην. See epic πείκω. Poetic.
- Πελάζω (cf. πέλας, near; see 587), [poet. πελάω (πελα-, πλα-),] bring near, approach, f. πελάσω, Att. πελῶ (665, 2), ἐπέλασα, [πέπλημαι,] ἐπελάσθην and ἐπλάθην; [ἐπελασάμην; 2. a. m. ἐπλήμην, approached.] [Also poetic presents πελάθω, πλάθω, πίλναμαι.] (4.)
- Πέλω and πέλομαι, be, imp. ἔπελον, ἐπελόμην [syncop. ἔπλε, ἔπλεο (ἔπλευ), ἔπλετο, for ἔπελε etc.; so ἐπι-πλόμενοs and περι-πλόμενοs]. Poetic.
- Πέμπω, send, πέμψω, ἔπεμψα, πέπομφα (643; 693), πέπεμμαι (77; 490, 1), επέμφθην, πεμφθήσομαι; πέμψομαι, ἐπεμψάμην.
- Πεπαίνω (πεπαν-), make soft, ἐπέπανα (673), ἐπεπάνθην, πεπανθήσομαι. (4.)
- [Hetapelv, show, 2 agr. inf. in Pind. Py. 2, 57.]
- Πέπρωται, it is fated: see stem (πορ-, προ-).
- **Πέρδομαι**, Lat. pedo, 2 fut. (pass.?) παρδήσομαι, 2 p. πέπορδα, 2 a. ἔπαρδον See 643 and 646.
- **Πέρθω**, destroy, sack, πέρσω [πέρσομαι (as pass.) Hom.], ἔπερσα, [ep. 3 a. ἔπραθον (646), m. ἐπραθόμην (as pass.) with inf. πέρθαι for περθ-θαι. Poetic.
- Πέρνημι (περ-να-), sell, mid. πέρναμαι: poetic for πιπράσκω. 609. (III.
- **Πέσσω** or **πέττω**, later πέπτω (πεπ-), cook, πέψω, ἔπεψα, πέπεμμαι (75-490, 1), ἐπέφθην. See 583. (4.)
- Πετάννῦμι (πετα-), expand, (πετάσω) πετῶ, ἐπέτασα, πέπταμαι, [πεπε τασμαι late], ἐπετάσθην. See πίτνημι. (ΙΙ.)
- Πέτομαι (πετ-, πτ-), fly (ε-), πτήσομαι (poet. πετήσομαι); 2 a. m. ἐπτε μην. Το ἴπταμαι (rare) belong [2 a. ἔπτην (poet.)] and ἐπτάμη (799). The forms πεπότημαι and ἐποτήθην [Dor. -āμαι, -āθην] belon to ποτάομαι.
- Πεύθομαι (πυθ-): see πυνθάνομαι. (2.)
- Πήγνῦμι (πηγ-, παγ-), fasten, πήξω, ἔπηξα, ἐπήχθην (rare and poet.)
  2 a. p. ἐπάγην, 2 f. p. παγήσομαι; 2 p. πέπηγα, be fixed; [ep. 2 a. n κατ-έπηκτο;] πηγνῦτο (Plat.) pr. opt. for πηγνυ-ι-το (734); [πήξ μαι, ἐπηξάμην.] (2. II.)
- **Πιαίνω** ( $\pi$ ιαν-), fatten,  $\pi$ ιαν $\hat{\omega}$ ,  $\hat{\epsilon}\pi$ ί $\hat{\alpha}$ να,  $\pi$ ε $\pi$ ί $\alpha$ σ $\mu$ αι, [ $\hat{\epsilon}\pi$ ιάνθην]. Chief poetic and Ionic. (4.)
- [Πίλναμαι (πιλ-να-), approach, only in pres. and impf. 609. Epic See πελάζω. (III.)
- Πίμπλημι  $(\pi \lambda a_{-})$ , fill, πλήσω, ἔπλησα, πέπληκα, πέπλησμαι, ἐπλήσθη πλησθήσομαι; a. m. ἐπλησάμην (trans.); 2 a. m. ἐπλήμην (798 chiefly epic, with ἐν-έπλητο, opt. ἐμ-πλήμην, ἐμ-πλῆτο, imp. ἔμ-πλησ pt. ἐμ-πλήμενος, in Aristoph. 795. (I.)

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III.)

- Πίμπρημι (πρα-), burn, πρήσω, έπρησα, πέπρημαι and [πέπρησμαι Hdt.], έπρήσθην; [Ion. f. πρήσομαι, fut. pf. πεπρήσομαι.] 795. Cf. πρήθω, blow. (I.)
- Πινύσκω (πινυ-), make wise, [Hom. aor. ἐπίνυσσα]. Poetic. See πνέω. (6.)
- Πίνω (πι-, πο-), drink, fut. πίομαι (πιοῦμαι rare); πέπωκα, πέπομαι, έπόθην, ποθήσομαι; 2 a. ἔπιον. (5. 8.)
- [Πιπίσκω (πι-), give to drink, πίσω, ἐπῖσα.] Ionic and poetic. See πίνω. (6.)
- Πιπράσκω (περα-, πρα-), sell, [ep. περάσω, ἐπέρασα,] πέπρακα, πέπραμαι [Hom. πεπερημένοs], ἐπράθην [Ion. -ημαι, -ηθην]; fut. pf. πεπράσομαι. The Attic uses ἀποδώσομαι and ἀπεδόμην in fut. and aor. (6.)
- Πίπτω (πετ-, πτ-ο-, 659) for πι-πετ-ω, fall, f. πεσοῦμαι [Ion. πεσεόμαι]; p. πέπτωκα, 2 p. part. πεπτώς [ep. πεπτηώς, or -εώς]; 2 a. έπεσον [Dor. ἔπετον, reg.].
- [Πίτνημι (πιτ-να-), spread, pres. and impf. act. and mid. 609. Epic and lyric. See πετάννῦμι.] (III.)
- Πίτνω, poetic for πίπτω.
- [Πλάζω (πλαγγ-), cause to wander, ἔπλαγξα. Pass. and mid. πλάζομαι, wander, πλάγξομαι, will wander, ἐπλάγχθην, wandered.] Ionic and poetic. (4.)
- Πλάσσω (see 582; 587), form, [πλάσω Ion.], ἔπλασα, πέπλασμαι, ἐπλασθην; ἐπλασάμην. (4.)
  - Πλέκω, plait, knit, [πλέξω,] ἔπλεξα, [πέπλεχα οτ πέπλοχα Ιου.], πέπλεγμαι, ἐπλέχθην, πλεχθήσομαι; 2 a. p. ἐπλάκην; a. m. ἐπλεξάμην.
  - Πλέω (πλευ-, πλερ-, πλυ-), sail, πλεύσομαι οτ πλευσοῦμαι, ἔπλευσα, πέπλευκα, πέπλευσμαι, ἐπλεύσθην (later). 574, 641. [Ion. and poet, πλώω, πλώσομαι, ἔπλωσα, πέπλωκα, ep. 2 aor. ἔπλων.] (2.)
- Πλήσσω οι πλήττω (πληγ-, πλαγ-, 31), strike, πλήξω, έπληξα, πέπληγμαι, έπληχθην (rare); 2 p. πέπληγα; 2 a. p. ἐπλήγην, in comp. -ἐπλάγην (713); 2 f. pass. πληγήσομαι and -πλαγήσομαι; fut. pf. πεπλήξομαι; [ep. 2 a. πέπληγον (οι ἐπέπλ-), πεπληγόμην; Ion. a. m. ἐπληξάμην.] (2. 4.)
- Πλύνω (πλυν-), wash, πλυνῶ, ἔπλῦνα, πέπλυμαι, ἐπλύθην; [fut. m. (as pass.) ἐκ-πλυνοῦμαι, a. ἐπλῦνάμην.] 647. (4.)
- Πλώω, Ionic and poetic: see πλέω.
- Πνέω (πνευ-, πνερ-, πνυ-), breathe, blow, πνεύσομαι and πνευσοῦμαι, ἔπνευσα, πέπνευκα, [epic πέπνῦμαι, be wise, pt. πεπνῦμένος, wise, plpf. πέπνῦσο; late ἐπνεύσθην, Hom. ἀμ-πνύνθην.] For epic ἄμ-πνυε etc., see ἀνα-πνέω and ἄμ-πνυε. See πινύσκω. (2.)
- **Πνίγω** (πνίγ-, πνίγ-), choke, πνίξω [later πνίξομαι, Dor. πνίξουμαι], Επνίξα, πέπνιγμαι, επνίγην, πνιγήσομαι.
- Ποθέω, desire, ποθήσω, ποθήσομαι, ἐπόθησα; and ποθέσομαι, ἐπόθεσα. 639 (b).

- Πονέω, labor, πονήσω etc., regular. [Ionic πονέσω and ϵπδνϵσω (Hippoc.).] 639 (b).
- (πορ., προ-), give, allot, stem whence 2 a. ἔπορον (poet.), p. p. πέπρω-μαι, chiefly impers., πέπρωται, it is fated (with πεπρωμένη, Fate).
   See πεπαρεῖν. Compare μείρομαι. Poetic except in perf. part.
- Πράσσω οι πράττω (πρᾶγ-), do, πράξω, ἔπρᾶξα, πέπρᾶχα, πέπρᾶγαι έπράχθην, πρᾶχθήσομαι; fut. pf. πεπράξομαι; 2 p. πέπρᾶγα, have fared (well or ill); mid. f. πράξομαι, a. ἐπρᾶξάμην. [Ionic πρήσσο (πρηγ-), πρήξω, ἔπρηξα, πέπρηχα, πέπρηγμαι, ἐπρήχθην; πέπρηγα πρήξομαι, ἐπρηξάμην.] (4.)
- (πρια-), buy, stem, with only 2 aor. ἐπριάμην, inflected throughout in 506; see synopsis in 504.
- Πρίω, saw, έπρισα, πέπρισμαι, ἐπρίσθην. 640.
- Προϊσσομαι (προϊκ-), beg, once in Archil. (compare προϊκα, gratis) fut. only in κατα-προίξομαι (Ar.) [Ion. κατα-προίξομαι]. (4.)
- Πτάρνυμαι (πταρ-), sneeze; [f. πταρω̂;] 2 aor. έπταρον, [έπταρόμην] (έπτάρην) πταρείς. (ΙΙ.)
- Πτήσσω (πτηκ-, πτακ-), cower, ἔπτηξα, ἔπτηχα. From stem πτακpoet. 2 a. (ἔπτακον) καταπτακών. [From stem πτα-, ep. 2 ε καταπτήτην, dual; 2 pf. pt. πεπτηώs.] Poetic also πτώσσω. (4. 2.
- Πτίσσω, pound, [έπτισα], έπτισμαι, late  $\epsilon$ πτίσθην. (4.)
- Πτύσσω (πτυγ-), fold, πτύξω, ἔπτυξα, ἔπτυγμαι, ἐπτύχθην; πτύξομα ἐπτυξάμην. (4.)
- Πτύω, spit, [πτύσω, πτύσομαι, ἐπτύσθην, Hippoc.], a. ἔπτυσα.
- Πυνθάνομαι (πυθ-), hear, enquire, fut. πεύσομαι [Dor. πευσοῦμαι], p πέπυσμαι; 2 α. ἐπυθόμην [w. Hom. opt. πεπύθοιτο]. (5.) Poet also πεύθομαι (πευθ-, πυθ-). (2.)

## P.

- \*Paίνω (ῥα-, ῥαν-), sprinkle, ῥανῶ, ἔρρᾶνα, (ἐρράνθην) ῥανθείs. [Frostem ῥα- (cf. βαίνω), ep. aor. ἔρασσα, pf. p. (ἔρρασμαι) ἔρραντι Aeschyl., ep. ἐρράδαται, plpf. ἐρράδατο, 777, 3.] See 610. Ion and poetic. (5. 4.)
  - ['Paίω, strike, ῥαίσω, ἔρραισα,] ἐρραίσθην; [fut. m. (as pass.) ῥαίσομα. Poetic, chiefly epic.
- 'Ράπτω (ἡαφ-), stitch, ἡάψω, ἔρραψα, ἔρραμμαι; 2 a. p. ἐρράφην; a. 1 ἐρραψάμην. (3.)
- 'Ράσσω (ρ΄αγ-), = ἀράσσω, throw down, ρ΄αξω, ἔρραξα, ἐρράχθην. S ἀράσσω. (4.)
- 'Ρέζω ( $\rho$ ρεγ- for  $\rho$ εργ-, 649), do,  $\dot{\rho}$ εξω,  $\ddot{\epsilon}$ ρεξα; [Ion. a. p.  $\dot{\rho}$ εχθείη,  $\dot{\rho}$ εχθείι See  $\ddot{\epsilon}$ ρδω. (4.)
- 'Ρέω (ρευ-, ρερ-, ρυ-), flow, ρεύσομαι, ξρρευσα (rare in Attic), (ε-) ερρύηκ 2 a. p. ερρύην, ρυήσομαι. 574. (2.)

2.)

Lat.

From

7001

- (ρε-), stem of εἴρηκα, εἴρημαι, ἐρρήθην (ἐρρέθην), ἡηθήσομαι, εἰρήσομαι. See εἶπον.
- 'Ρήγνῦμι (ρρηγ-, ῥαγ-), break; ῥήξω, ἔρρηξα, [ἔρρηγμαι rare, ἐρρήχθην rare;] 2 a. p. ἐρράχην; ῥαγήσομαι; 2 p. ἔρρωγα, be broken (689); [ῥήξομαι,] ἐρρηξάμην. (2. II.)
- 'Ρῖγέω (ῥῖγ-), shudder, [ep. f. ῥῖγήσω,] a. ἐρρ $\dot{\tau}$ γησα, [2 p. ἔρρ $\ddot{\tau}$ γα (as pres.)] Poetic, chiefly epic. 655.
- 'Ρῖγόω, shiver, ῥῖγώσω, ἐρρτγωσα; pres. subj. ῥῖγῷ for ῥῖγοῖ, opt. ῥῖγψην, inf. ῥῖγῶν and ῥῖγοῦν: see 497.
- 'Ρίπτω (ῥῖφ-, ῥἴφ-), throw, ῥίψω, ἔρρῖψα (poet. ἔρῖψα), ἔρρῖφα, ἔρρῖμμαι, ἐρρίφθην, ῥῖφθήσομαι; 2 a. p. ἐρρίφην. Pres. also ῥῖπτέω (655). (3.)
- "Pύομαι [epic also ῥύομαι], defend, ῥύσομαι, ἐρρῦσάμην. [Epic μι-forms: inf. ῥῦσθαι for ῥύεσθαι; impf. 3 pers. ἔρρῦτο and pl. ῥύατο.] Chiefly poetic. See ἐρύω.
- 'Ρυπάω, be foul, [epic ρυπόω; Ion. pf. pt. ρερυπωμένος].
- 'Ρώννῦμι (ἡω-), strengthen, ἔρρωσα, ἔρρωμαι (imper. ἔρρωσο, farewell), ἐρρώσθην. (II.)

#### Σ.

- Σαίνω ( $\sigma$ αν-), fawn on, aor. έσηνα [Dor. έσ $\bar{\alpha}$ να]. Poetic. 595. (4.)
- **Σαίρω** ( $\sigma$ αρ-), sweep, αοτ. (ἔσηρα) pt. σήρ $\bar{\alpha}$ s; 2 p. σέσηρα, grin, esp. in part. σεσηρώs [Dor. σεσ $\bar{\alpha}$ ρώs.] (4.)
- Σαλπίζω (σαλπιγγ-), sound a trumpet, aor. ἐσάλπιγξα. (4.)
- [Σαόω, save, pres. rare and poet., σαώσω, σαώσωμαι, ἐσάωσα, ἐσαώθην; 2 aor. 3 sing. σάω (for ἐσάω), imperat. σάω, as if from Aeol. σάωμ. For epic σάψs, σάψ, see σάζω. Epic.]
- **Σάττω** (σαγ-), pack, load, [Ion. σάσσω, aor. ἔσαξα,] p. p. σέσαγμαι. (4.)
- **Σβέννυμι** (σβε-), extinguish, σβέσω, ἔσβεσα, ἔσβηκα, [ἔσβεσμαι,] ἐσβέσθην; 2 a. ἔσβην (803, 1), went out, w. inf. σβῆναι, [pt. ἀπο-σβείς Hippoc.]; f. m. σβήσομαι. (II.)
- Σέβω, revere, aor. p. ἐσέφθην, w. part. σεφθείς, awe-struck.
- Σείω, shake, σείσω, έσεισα, σέσεικα, σέσεισμαι, έσείσθην (640); a. m. έσεισάμην.
  - [Σεύω (σευ-, συ-), move, urge, a. ἔσσευα, ἐσσευάμην; ἔσσυμαι, ἐσσύθην (Soph.) or ἐσύθην; 2 a. m. ἐσσύμην (with ἔσυτο, σύτο, σύμενος).]

    The Attic poets have [σεῦται], σοῦνται, σοῦσθε (ind. and imper.),
    σοῦ, σούσθω. 574. Poetic. (2.)
- Σημαίνω (σημαν-), show, σημανῶ, ἐσήμηνα (sometimes ἐσήμᾶνα), σεσήμασμαι, ἐσημάνθην, σημανθήσομαι ; mid. σημανοῦμαι, ἐσημηνάμην. (4.)
- Σήπω (σηπ-, σαπ-), rot, σήψω, 2 p. σέσηπα (as pres.); σέσημμαι (Aristot.), 2 a. p. ἐσάπην, f. σαπήσομαι. (2.)
  - Σίνομαι (σιν-), injure, [aor. ἐσῖνάμην Ion.]. 597. (4.)
  - Σκάπτω (σκαφ-), dig, σκάψω, ἔσκαψα, ἔσκαφα, ἔσκαμμαι, ἐσκάφην. (3.)

- Σκεδάννυμι (σκεδα-), scatter, f. σκεδώ [σκεδάσω,] ἐσκέδασα, ἐσκέδασμα ] w. part. ἐσκεδασμένος, ἐσκεδάσθην; ἐσκεδασάμην. (II.)
- Σκέλλω (σκελ-, σκλε-), dry up, [Hom. a. ἔσκηλα, Ion. pf. ἔσκληκα];  $\mathfrak{L}$ a. (ἔσκλην) ἀπο-σκληναι (799), Ar. (4.)
- Σκέπτομαι (σκεπ-), view, σκέψομαι, ἐσκεψάμην, ἔσκεμμαι, fut. pf. ἐσκέ ψομαι, [ἐσκέφθην, Ion.]. For pres. and impf. the better Attic writers use  $\sigma \kappa \circ \pi \hat{\omega}$ ,  $\sigma \kappa \circ \pi \circ \hat{\nu} \mu \alpha \iota$ , etc. (see  $\sigma \kappa \circ \pi \acute{\epsilon} \omega$ ). (3.)
- **Σκήπτω** (σκηπ-), prop, σκήψω, ξσκηψα, ξσκημμαι, ξσκήφθην; σκήψομαιέσκηψάμην. (3.)
- Σκίδνημι (σκιδ-να-), mid. σκίδναμαι, scatter, also κίδνημι: chiefly poeti for σκεδάννυμι. (III.)
- Σκοπέω, view, in better Attic writers only pres. and impf. act. and mid For the other tenses σκέψομαι, ἐσκεψάμην, and ἔσκεμμαι of σκέπτομα are used. See σκέπτομαι.
- Σκώπτω (σκωπ-), jeer, σκώψομαι, ἔσκωψα, ἐσκώφθην. (3.)
- Σμάω, smear, with η for  $\bar{\alpha}$  in contracted forms (496), σμή for σμά etc.; [a. m. ἐσμησάμην Hdt.]. [Ion. σμέω and σμήχω], aor. p. δις  $\sigma\mu\eta\chi\theta\epsilon$ is (Aristoph.).
- Σπάω, draw, σπάσω (ά), έσπασα, έσπακα, έσπασμαι, έσπάσθην, σπασθήσι μαι; σπάσομαι, έσπασάμην. 639; 640.
- Σπείρω  $(\sigma \pi \epsilon \rho)$ , sow,  $\sigma \pi \epsilon \rho \hat{\omega}$ , έσ $\pi \epsilon i \rho \alpha$ , έσ $\pi \alpha \rho \mu \alpha i$ ; 2 a. p. έσ $\pi \alpha \rho \eta \nu$ . (4.)
- Σπένδω, pour libation, σπείσω (for σπενδ-σω, 79), έσπεισα, έσπεισμα (see 490, 3); σπείσομαι, ἐσπεισάμην.
- Στάζω (σταγ-), drop, [στάξω,] ἔσταξα, [ἔσταγμαι, ἐστάχθην.] (4.)
- Στείβω (στειβ-, στιβ-), tread, έστειψα, (ε-) έστίβημαι (642, 2; 658, 2) Poetic. (2.)
- Στείχω (στειχ-, στιχ-), go, [έστειξα, 2 a. έστιχον.] Poetic ar
- Στέλλω (στελ-), send, στελώ [στελέω], έστειλα, έσταλκα, έσταλμα 2 a. p. ἐστάλην; σταλήσομαι; a. m. ἐστειλάμην. 645. (4.)
- **Στενάζω** (στεναγ-), groan, στενάξω, ἐστέναξα. (4.)
- Στέργω, love, στέρξω, έστερξα; 2 pf. έστοργα (643).
- Στερέω, deprive, στερήσω, εστέρησα [epic εστέρεσα], εστέρηκα, εστέρημο έστερήθην, στερηθήσομαι; 2 aor. p. (έστέρην) part. στερείς, 2 ft (pass. or mid.) στερήσομαι. Also pres. στερίσκω. (6.) Pres. στ popai, be in want.
- [(Στεθμαι), pledge one's self; 3 pers. pres. στεθται, impf. στεθτ Poetic, chiefly epic. ] (I.)
- Στίζω  $(\sigma \tau_i \gamma_i)$ , prick,  $\sigma \tau_i \xi \omega$ , [έστιξα Hdt.], έστιγμαι. (4.)
- Στόρνυμι (στορ-), (ε-) στορ $\hat{\omega}$  (στορέσω), εστόρεσα, [εστορέσθην], εστορσάμην. (ΙΙ.)

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(4.)

Στρέφω, turn, στρέψω, ἔστρεψα, ἔστραμμαι, ἐστρέφθην (rare in prose) [Ιοη. ἐστράφθην]; 2 pf. ἔστροφα (late); 2 a. p. ἐστράφην, f. στραφήσομαι; mid. στρέψομαι, ἐστρεψάμην. 646.

Στρώννῦμι (στρω-), same as στόρνῦμι; στρώσω, ἔστρωσα, ἔστρωμαι, ἐστρώθην. (ΙΙ.)

Στυγέω (στυγ-, 654), dread, hate, fut. στυγήσομαι (as pass.), a. ἐστύγησα [ep. ἔστυξα, made terrible, Ion. pf. ἐστύγηκα], a. p. ἐστυγήθην; [ep. 2 a. ἔστυγον.] Ionic and poetic.

[Στυφελίζω (στυφελιγ-), dash, aor. ἐστυφέλιξα. Ionic, chiefly epic.] (4.)

Σύρω (συρ-), draw, aor. ἔσῦρα, ἐσῦράμην. (4.)

Σφάζω (σφαγ-), slay, Att. prose gen. σφάττω; σφάξω, ἔσφαξα, ἔσφαγμαι, [ἐσφάχθην (rare)]; 2 aor. p. ἐσφάγην, fut. σφαγήσομαι; aor. mid. ἐσφαξάμην. (4.)

Σφάλλω (σφαλ-), trip, deceive, σφαλῶ, ἔσφηλα, ἔσφαλμαι; 2 a. p. ἐσφάλλην, f. p. σφαλήσομαι; fut. m. σφαλοῦμαι (rare). (4.)

Σφάττω: see σφάζω.

Σχάζω (see 587), σχάσω, ἔσχασα, ἐσχασάμην; [Ion. ἐσχάσθην.] From pres. σχάω, imp. ἔσχων (Ar.). (4.)

Σψίζω, later σώζω, epic usually σώω (σω-, σφδ-), save, [ep. pr. subj. σόης (σάφς, σόφς), σόη (σάφ, σόφ), σόωσι]; σώσω, ἔσωσα, σέσωκα, σέσωμαι οτ σέσωσμαι, ἐσώθην, σωθήσομαι; σώσομαι, ἐσωσάμην. See σαόω. (4.)

#### T.

(τα-), take, stem with Hom. imperat. τη̂.

[(ταγ-), seize, stem with Hom. 2 a. pt. τεταγών.] Cf. Lat. tango.

[Τανύω, stretch, τανύσω (ὕ), ἐτάνυσα, τετάνυσμαι, ἐτανύσθην ; aor. m. ἐτανυσσάμην. Pres. pass. (μι-form) τάνυται. Εpic form of τείνω.]

Ταράσσω (ταραχ-), disturb, ταράξω, ἐτάραξα, τετάραγμαι, ἐταράχθην; f. m. ταράξομαι; [ep. 2 p. (τέτρηχα) τετρηχώς, disturbed; plp. τετρήχει.] (4.)

Τάσσω (ταγ-), arrange, τάξω, έταξα, τέταχα, τέταγμαι, έτάχθην, ταχθήσομαι; τάξομαι, έταξάμην; 2 a. p. έτάγην; fut. pf. τετάξομαι. (4.)

(ταφ-), stem with 2 aor. ξταφον: see (θηπ-).

Τείνω (τεν-), stretch, τενώ, ἔτεινα, τέτακα, τέταμαι, ἐτάθην, ταθήσομαι; τενοῦμαι, ἐτεινάμην. 645; 647. See τανύω and τιταίνω. (4.)

Τεκμαίρομαι (τεκμαρ-), judge, infer, f. τεκμαροῦμαι, a. ἐτεκμηράμην. Act. τεκμαίρω, rare and poetic, a. ἐτέκμηρα. (4.)

Τελέω, finish, (τελέσω) τελώ, ἐτέλεσα, τετέλεκα, τετέλεσμαι, ἐτελέσθην; fut. m. (τελέομαι) τελοῦμαι, a. m. ἐτελεσάμην. 639; 640.

[(τεμ-), find, stem with Hom. redupl. 2 a. τέτμον or ἔτετμον (534).]

Τέμνω (τεμ-, τμε-) [Ion. and Dor. τάμνω, Hom. once τέμω], cut, f. τεμῶ, τέτμηκα, τέτμημαι, ἐτμήθην, τμηθήσομαι; 2 α. ἔτεμον, ἐτεμόμην [poet. and Ion. ἔταμον, ἐταμόμην]; fut. m. τεμοῦμαι; fut. pf. τετμήσομαι. See τμήγω. (5.)

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- **Τέρπω**, amuse, τέρψω, ἔτερψα, ἐτέρφθην [ep. ἐτάρφθην, 2 a. p. ἐτάρπηι (with subj. τραπείω), 2 a. m. (τ)εταρπόμην], (534); fut. m. τέρψομαι (poet.), [a. ἐτερψάμην epic.] 646.
- [Τέρσομαι, become dry, 2 a. p.  $\dot{\epsilon}\tau\dot{\epsilon}\rho\sigma\eta\nu$ . Chiefly epic. Fut. act.  $\tau\dot{\epsilon}\rho\sigma\sigma$  in Theoc.]
- Τεταγών, having seized: see stem (ταγ-).
- [Τετίημαι, Hom. perf. am troubled, in dual τετίησθον and part. τετι ημένος; also τετιηώς, troubled.]
- [Τέτμον or ἔτετμον (Hom.), found, for τε-τεμ-ον (534).] See (τεμ-).
- Τετραίνω (τετραν-, τρα-), bore, late pres. τιτραίνω and τιτράω; [Ion fut. τετρανέω, aor. ἐτέτρηνα], ἐτετρηνάμην (673). From stem (τρα-) aor. ἔτρησα, pf. p. τέτρημαι. 610. (5. 4.)
- Τεύχω (τευχ-, τυχ-), prepare, make, τεύξω, έτευξα, [ep. τετευχώς a pass.,] τέτυγμαι [ep. τετεύχαται, έτετεύχατο], [έτύχθην Hom., έτεί χθην Hippoc., f. pf. τετεύξομαι Hom.]; f. m. τεύξομαι, [ep. a. έτευ ξάμην, 2 a. (τυκ-) τετυκεῖν, τετυκόμην.] Poetic. (2.)
- Τήκω (τηκ-), melt, [Dor. τάκω], τήξω, ἔτηξα, ἐτήχθην (rare); 2 a. p ἐτάκην; 2 p. τέτηκα, am melted. (2.)
- **Τίθημι**  $(\theta \epsilon -)$ , put; see synopsis and inflection in 504, 506, and 509. (I.
- Τίκτω (τεκ-), for τι-τεκ-ω (652, 1 a), beget, bring forth, τέξομαι, poet also τέξω, [rarely τεκοῦμαι], ἐτέχθην (rare); 2 p. τέτοκα; 2 a. ἔτι κον, ἐτεκόμην.
- **Τίλλω**  $(\tau_i\lambda_{\tau})$ , pluck,  $\tau_i\lambda\hat{\omega}$ ,  $\xi_{\tau}$  $i\lambda\alpha$ ,  $\tau_{\tau}$  $i\lambda$  $\mu\alpha_i$ ,  $\xi_{\tau}$  $i\lambda$  $\theta\eta\nu$ . Chiefly poetic. (4.
- **Τίνω** (τι-), Hom.  $\tau t \nu \omega$ , pay,  $\tau t \sigma \omega$ , έτίσα, τέτίκα, τέτισμαι, έτίσθη Mid.  $\tau t \nu \omega$  [ep.  $\tau t \nu \nu \omega$ ],  $\tau t \sigma \omega$  written  $\tau \epsilon t \sigma \omega$ . The futures, a orists and perfects are more correctly written  $\tau \epsilon t \sigma \omega$ , έτεισα, etc., bu these forms seldom appear in our editions. See  $\tau t \omega$ . (5.)
- [Τιταίνω (τιταν-), stretch, aor. (ἐτίτηνα) τιτήνας. Epic for τείνω.] (4 [Τιτράω, bore, late present.] See τετραίνω.
- Τιτρώσκω (τρο-), wound, τρώσω, ἔτρωσα, τέτρωμαι, ἐτρώθην, τρωθήσομα [fut. m, τρώσομαι Hom.] [Rarely epic τρώω.] (6.)
- **Tίω**, honor, [Hom. fut.  $\tau l \sigma \omega$ , aor.  $\tilde{\epsilon} \tau \tilde{\iota} \sigma a$ , p. p.  $\tau \epsilon \tau \tilde{\iota} \tau a a$ .] After Hom chiefly in pres. and impf. Attic  $\tau t \sigma \omega$ ,  $\tilde{\epsilon} \tau \tilde{\iota} \sigma a$ , etc., belong to  $\tau h$  (except  $\pi \rho o \tau t \sigma \tilde{a} s$ , S. An. 22). See  $\tau t \nu \omega$ .
- (τλα-, sync. for ταλα-), endure, τλήσομαι, τέτληκα, 2 αοτ. ἔτλην (s 799). [Epic μι-forms of 2 pf. τέτλαμεν, τετλαίην, τέτλαθι, τετλ μεναι and τετλάμεν, τετληώς (804). From (ταλα-), Hom. ac ἐτάλασσα.] Poetic.

20)1

: asi

-EU-

a. p.

[I.)

yet.

(4.)

- :0074

(4)

- [Τμήγω (τμηγ-, τμαγ-), cut, poet. for τέμνω; τμήξω (rare), ἔτμηξα, 2 a. ἔτμαγον, ἐτμάγην (τμάγεν for ἐτμάγησαν).] (2.)
- **Τορέω** (τορ-), pierce, [pres. only in ep. ἀντι-τορεῦντα]; [ep. fut. τορήσω], τετορήσω (Ar.), [ep. a. ἐτόρησα, 2 a. ἔτορον.] 655.
- Τρέπω [Ιου. τράπω], turn, τρέψω, ἔτρεψα, τέτροφα sometimes τέτραφα, τέτραμμαι, ἐτρέφθην [Ιου. ἐτράφθην]; f. m. τρέψομαι, a. m. ἐτρεψάμην; 2 a. [ἔτραπον epic and lyric], ἐτράπην, ἐτραπόμην. This verb has all the six aorists (714). 643; 646.
- **Τρέφω** (τρέφ- for θρέφ-, 95, 5), nourish, θρέψω, ἔθρεψα, τέτροφα, τέθραμμαι W. inf. τεθράφθαι, ἐθρέφθην W. inf. θρέφθηναι (rare); 2 a. p. ἐτράφην; [ep. 2 a. ἔτραφον as pass.]; f. m. θρέψομαι, a. m. ἐθρεψάμην. 643; 646.
- **Τρέχω** (τρεχ- for θρεχ-, 95, 5; δραμ-), run, f. δραμοῦμαι (-θρέξομαι only in comedy), ἔθρεξα (rare), δεδράμηκα, (ε-) δεδράμημαι; [2 p. δέδρομα (poet.)], 2 a. ἔδραμον. (8.)
- Τρέω (tremble), aor. έτρεσα. Chiefly poetic.
- Τρίβω (τρίβ-, τρίβ-), rub, τρίψω, ἔτρίψα, τέτριφα, τέτριμαι (487; 489), ἐτρίφθην; 2 a. p. ἐτρίβην, 2 fut. p. τριβήσομαι; fut. pf. τετρίψομαι; f. m. τρίψομαι, a. m. ἐτρίψάμην.
- **Τρίζω** (τρῖγ-), squeak, 2 p. τέτρῖγα as present [w. ep. part. τετρῖγῶταs]. Ionic and poetic. (4.)
- **Τρύχω**, exhaust, fut. [ep. τρύξω] τρϋχώσω (τρϋχο-, 659), a. ἐτρύχωσα, p. part. τετρϋχωμένος, [a. p. ἐτρϋχώθην Ion.].
- **Τρώγω**, (τραγ-, 573), gnaw, τρώξομαι [ἔτρωξα,] τέτρωγμαι; 2 a. ἔτραγον. (2.)
- **Τυγχάνω** (τευχ-, τυχ-), hit, happen, τεύξομαι, (ε-) [ep. ἐτύχησα,] pf. τετύχηκα, 2 pf. τέτευχα; 2 a. ἔτυχον. (5. 2.)
  - **Τύπτω** (τυπ-), strike, (ε-) τυπτήσω, ἐτύπτησα (Aristot.), 2 a. p. ἐτύπην, fut. p. τυπτήσομαι οτ τυπήσομαι. [Ionic and lyric a. ἔτυψα, p.p. τέτυμμαι, 2 a. ἔτυπον; ἀπο-τύψωνται (Hdt.).] 658, 3. (3.)
- **Τόφω** (τῦφ- or τῆφ-, for θυφ-), raise smoke, smoke, τέθῦμμαι, 2 a. p. ἐτύφην, 2 f. p. τυφήσομαι (Men.). 95, 5.

#### Υ.

- Ύπισχνέομαι, Ion. and poet. ὑπίσχομαι (strengthened from ὑπέχομαι), promise, ὑποσχήσομαι, ὑπέσχημαι; 2 a. m. ὑπεσχόμην. See ἴσχω and ἔχω. (5.)
- Ύφαίνω (ύφαν-), weave, ύφανῶ, ὕφηνα, ὕφασμαι (648), ὑφάνθην; aor. m. ὑφηνάμην. (4.)
- Υω, rain, υσω, δσα, δσμαι, υσθην. [Hdt. υσομαι as pass.]

### Φ.

Φαείνω (φαεν-), appear, shine, aor. pass. ἐφαάνθην (αα- for αε-), appeared. See φαίνω. (4.)

- Φαίνω (φαν-), show, f. φανῶ [φανέω], α. ἔφηνα, πέφαγκα, πέφασμαι (648), ἐφάνθην (rare in prose); 2 a. p. ἐφάνην, 2 f. φανήσομαι; 2 p. πέφηνα; f. m. φανοῦμαι, α. m. ἐφηνάμην (rare and poet.), showed, but ἀπεφηνάμην, declared; [ep. iter. 2 aor. φάνεσκε, appeared.] For full synopsis, see 478; for inflection of certain tenses, see 482. From stem φα- (cf. βαίνω, 610), [Hom. impf. φάε, appeared, f. pf. πεφήσεται, will appear.] For ἐφαάνθην, see φαείνω. (4.)
- Φάσκω ( $\phi \alpha$ -), say, only pres. and impf. See φημί. (6.)
- Φείδομαι (φειδ-, φιδ-), spare, φείσομαι, ἐφεισάμην, [Hom. 2 a. m. πεφιδόμην, f. πεφιδήσομαι.] (2.)
- (φεν-, φα-), kill, stems whence [Hom.  $\pi$ εφαμαι,  $\pi$ εφήσομαι; 2 a redupl.  $\pi$ εφνον οτ επεφνον (for  $\pi$ ε-φεν-ον) w. part. κατα-πέφνων (or -ών).]
- Φέρω (φερ-, οἰ-, ἐνεκ-, ἐνεκ-, ἐνεγκ- for ἐν-ενεκ-), bear, f. οἴσω, a. ἤνεγκα, 2 p. ἐνήνοχα, ἐνήνεγμαι, a. p. ἢνέχθην; f. p. ἐνεχθήσομαι and οἰσθήσομαι; 2 a. ἤνεγκον; f. m. οἴσομαι (sometimes as pass.); a. m. ἢνεγκάμην, 2 a. m. imper. ἐνεγκοῦ (So.). 671. [Ion. ἤνεικα and -αμην, ἤνεικον. ἐνήνειγμαι, ἢνείχθην; Hdt. aor. inf. ἀν-οῖσαι (or ἀν-ῷσαι); Hom. aor imper. οἶσε for οἶσον (777, 8), pres. imper. φέρτε for φέρετε.] (8.)
- Φεύγω (φευγ-, φυγ-), flee, φεύξομαι and φευξοῦμαι (666), 2 p. πέφευγο (642), 2 a. ἔφυγον; [Hom. p. part. πεφυγμένος and πεφυζότες.] (2.)
- Φημί (φα-), say, φήσω, ἔφησα; p. p. imper. πεφάσθω (πεφασμένοs be longs to φαίνω). Mid. [Dor. fut. φάσομαι]. For the full inflection see 812 and 813. (I.)
- **Φθάνω** (φθα-), anticipate, φθήσομαι (or φθάσω), έφθασα; 2 a. act έφθην (like έστην), [ep. 2 a. m. φθάμενος.] (5.)
- **Φθείρω** (φθερ-), corrupt, f. φθερῶ [Ion. φθερέω, ep. φθέρσω], a. ἔφθειρα p. ἔφθαρκα, ἔφθαρμαι; 2 a. p. ἐφθάρην, 2 f. p. φθαρήσομαι; 2 p. δι έφθορα; f. m. φθεροῦμαι. 643; 645. (4.)
- Φθίνω [epic also  $\phi\theta$ ίω], waste, decay,  $\phi$ θίσω, ἔφθισα, ἔφθιμαι, [ep. a.  $\mathbf{r}$  έφθίθην; fut. m.  $\phi$ θίσομαι; ] 2 a. m. ἐφθίμην, perished, [subj.  $\phi$ θίωμαι opt.  $\phi$ θίμην for  $\phi$ θι-ι-μην (734) imper. 3 sing.  $\phi$ θίσθω, inf.  $\phi$ θίσθαι] part.  $\phi$ θίμενοs. [Epic  $\phi$ θίνω,  $\phi$ θίσω, ἔφθίσα.] Chiefly poetic. Pres ent generally intransitive; future and aorist active transitive. (5.
- **Φιλέω** (φιλ-), love, φιλήσω, etc., regular. [Ep. a. m. ἐφῖλάμην, int pres. φιλήμεναι (784, 5). 655.]
- Φλάω, bruise, [fut. φλάσω (Dor. φλασσῶ), aor. ἔφλασα, ἔφλασμαι, ἐφλοσθην.] See θλάω.
- Φράγνῦμι (φραγ-), fence, mid. φράγνυμαι; only in pres. and imp See φράσσω. (II.)
- Φράζω (φραδ-), tell, φράσω, ἔφρασα, πέφρακα, πέφρασμαι [ep. part. πεφρα μένος,] ἐφράσθην (as mid.); [φράσομαι epic], ἐφρασάμην (chieflepic). [Ep. 2 a. πέφραδον οτ ἐπέφραδον.] (4.)

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- **Φράσσω** (φραγ-), fence, ἔφραξα, πέφραγμαι, ἐφράχθην; ἐφραξάμην. See φράγνῦμι. (4.)
- Φρίσσω or φρίττω (φρίκ-), shudder, έφρίξα, πέφρίκα. (4.)
- Φρύγω (φρυγ-), roast, φρύξω, ἔφρῦξα, πέφρῦγμαι, [ἐφρύγην].
- Φυλάσσω (φυλακ-), guard, φυλάξω, ἐφύλαξα, πεφύλαχα, πεφύλαχα, πεφύλαγμαι, ἐφυλάχθην; φυλάξομαι, ἐφυλαξάμην. (4.)
- **Φύρω**, mix, [ἔφυρσα,] πέφυρμαι, [ἐφύρθην]; [f. pf. πεφύρσομαι Pind.]. **Φῦράω**, mix, is regular, φῦράσω, etc.
- **Φύω** (φυ-), with  $\ddot{v}$  in Homer and rarely in Attic, produce, φύσω, ϵφυσα, πέφυκα, be (by nature), [with 2 pf. μι-forms, ep. πεφύασι, ἐμ-πεφύη, πεφυώς; plpf. ἐπέφυκον (777, 4)]; 2 a. ϵφυν, be, be born (799); 2 a. p. ἐφύην (subj. φυῶ); fut. m. φύσομαι.

### X.

- **Χάζω** (χαδ-), force back, yield, (pres. only in ἀνα-χάζω), [f. χάσομαι, a. -ἔχασσα (Pind.), a. m. ἐχασάμην; from stem καδ- (different from stem of κήδω), 2 a. m. κεκαδόμην; f. pf. κεκαδήσω, will deprive (705), 2 a. κέκαδον, deprived.] Poetic, chiefly epic; except ἀναχάζοντες and διαχάσασθαι in Xenophon. (4.)
- Χαίρω (χαρ-), rejoice, (ε-) χαιρήσω (658, 3), κεχάρηκα, κεχάρημαι and κέχαρμαι, 2 a. p. ἐχάρην, [epic a. m. χήρατο, 2 a. m. κεχαρόμην; 2 p. pt. κεχαρήσως; fut. pf. κεχαρήσω, κεχαρήσομαι (705).] (4.)
- **Χαλάω**, loosen, [χαλάσω Ιοπ.,] ἐχάλασα [-αξα Pind.], ἐχαλάσθην. 639; 640.
- [Χανδάνω (χαδ-, χενδ-), hold, 2 a. έχαδον; fut. χείσομαι (79), 2 pf. κέχανδα (646).] Poetic (chiefly epic) and Ionic. (5.)
- **Χάσκω**, later **χαίνω** (χα-, χαν-), gape, f. χανοῦμαι, 2 p. κέχηνα as pres. (644), 2 a. ἔχανον. Ionic and poetic. (6.4.)
- **Χέζω** (χεδ-), fut. χεσοῦμαι (rarely χέσομαι), ἔχεσα, 2 p. κέχοδα (643), 2 a. ἔχεσον (rare); a. m. only in χέσαιτο, Ar. Eq. 1057; p. p. part. κεχεσμένος. (4.)
- **Χέω** (χευ-, χε<sub>f</sub>-, χυ-), epic χείω (785, 3), pour, f. χέω [ep. χεύω], a. ἔχεα [ep. ἔχευα], κέχυκα, κέχυμαι, ἐχύθην, χυθήσομαι; a. m. ἐχεάμην [ep. ἐχευάμην], [2 a. m. ἐχύμην (800, 1).] 574. (2.)
- [(χλαδ-), stem of 2 pf. part. κεχλάδώς, swelling (Pind.), w. acc. pl. κεχλάδοντας, and inf. κεχλάδειν.]
- **Χόω**, heap up, χώσω, ἔχωσα, κέχωκα, κέχωσμαι (641), ἐχώσθην, χωσθήσομαι.
- Χραισμέω (χραισμ-), avert, help, late in present; [Hom. χραισμήσω, έχραίσμησα; 2 a. έχραισμον]. 654.
- Χράομαι, use, χρήσομαι, ἐχρησάμην, κέχρημαι, ἐχρήσθην; [fut. pf. κεχρήσομαι Theoc.]. For χρῆται, χρῆσθαι [Hdt. χρᾶται, χρᾶσθαι], etc., see 496.

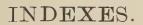
- Χράω, give oracles, (Attic χρῆs, χρῆ, etc., 496); χρήσω, ἔχρησα, κέχρηκα, [κέχρησμαι Hdt.], ἐχρήσθην. Mid. consult an oracle, [χρήσομαι, ἐχρησάμην.] For χρῆs and χρῆ = χρήζειs and χρήζει, see χρήζω.
- Χρήζω (587), Ion. χρήζω, want, ask, χρήσω [Ion. χρηίσω], ἔχρησα, [Ion. ἐχρήσα]. Χρῆs and χρῆ (as if from χράω), occasionally have the meaning of χρήζειs, χρήζει. (4.)
- **Χρίω**, anoint, sting, χρίσω, έχρῖσα, κέχρῖμαι οτ κέχρῖσμαι, έχρίσθην; [χρίσομαι Hom.], έχρῖσάμην.
- Χρώζω, poet. also χροίζω (587), color, stain, κέχρωσμαι, έχρώσθην. (4.)

# Ψ.

- Ψάω, rub, with η for  $\bar{a}$  in contracted forms (496),  $ψ\hat{η}$ ,  $ψ\hat{η}ν$ ,  $\check{\epsilon}ψη$ , etc.; generally in composition.
- Ψεύδω, deceive, ψεύσω, ἔψευσα, ἔψευσμαι, ἐψεύσθην, ψευσθήσομαι; ψεύσομαι, ἐψευσάμην. 71; 74.
- Ψύχω (ψυχ-), cool, ψόξω, ἔψΰξα, ἔψΰγμαι, ἐψύχθην [ψῦχθήσομαι Ion.]; 2 a, p, ἐψύχην or (generally later) ἐψύγην (stem ψυγ-).

## $\Omega$ .

- 'Ωθέω (ἀθ-), push, impf. gen. ἐώθουν (537, 1); ὥσω [poet. ἀθήσω], ἔωσι. [Ion. ὧσα], ἔωσμαι [Ion. ὧσμαι], ἐώσθην; ὼσθήσομαι; f. m. ὥσομαι, a. m. ἐωσάμην [Ion. ὼσάμην]. 654.
- 'Ωνέομαι, buy, imp. ἐωνούμην (537, 1) οτ ἀνούμην; ἀνήσομαι, ἐώνημαι, ἐωνήθην. Classic writers use ἐπριάμην (504–506) for later ἀνησάμην.



N. B.—In these Indexes the references are made to the Sections of the Grammar, except occasionally to pages 3-6 of the Introduction. The verbs which are found in the Catalogue, and the Irregular Nouns of § 291, are generally not included in the Greek Index, except when some special form is mentioned in the text of the Grammar.

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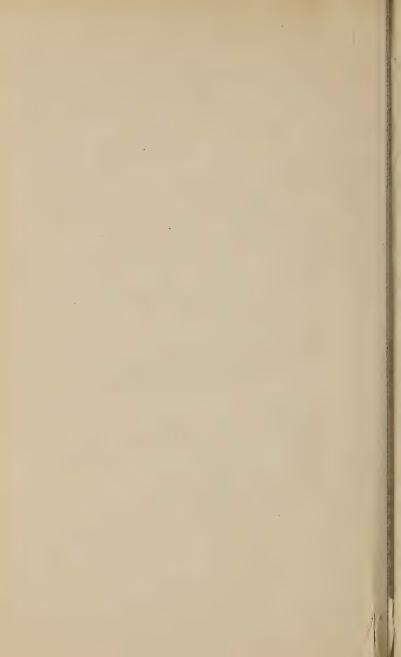
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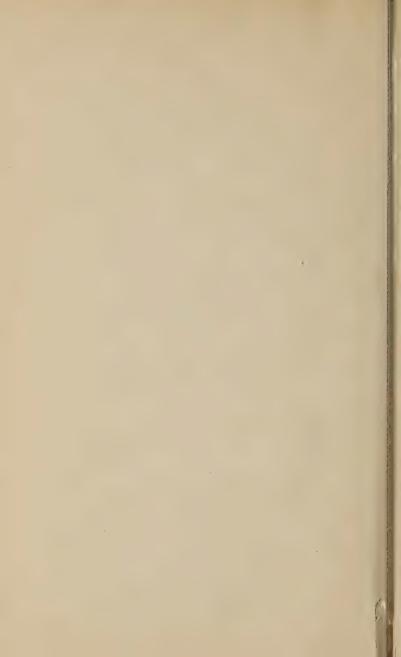
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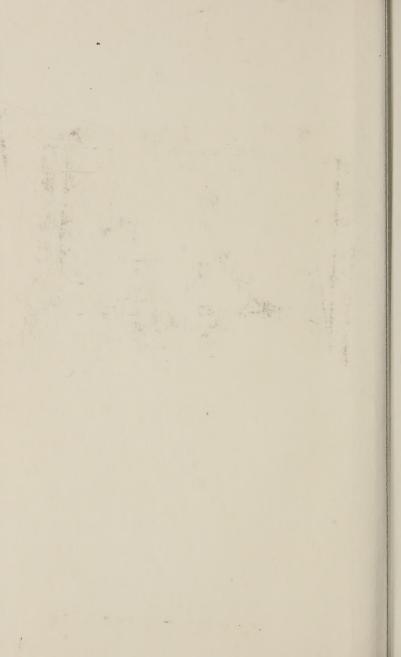
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